Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en genie du Canada

LIST OF SCHOLARSHIPS AND GRANTS IN AID OF RESEARCH

(APPENDIX TO THE
REPORT OF THE PRESIDENT)

LISTE DES BOURSES ET SUBVENTIONS DE RECHERCHE

(APPENDICE AU
RAPPORT DU PRESIDENT)

Canada

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1985-86

©Minister of Supply and Services Canada 1986
Cat. No. NS1-1/1986
ISBN 0-662-54574-5

FOREWORD

This publication is a companion document to the Report of the President of the Natural Sciences and Engineering Research Council for 1985-86. It contains the list of all grants and scholarships awarded by NSERC for 1985-86 and those awards administered by NSERC on behalf of other agencies. Certain sections of the Report of the President containing the program descriptions and statistical information have been repeated so that this document will give a complete account of Council's activities.

Detailed descriptions of the programs offered by the Council may be obtained by consulting the following NSERC publications: Report of the President of the Natural Sciences and Engineering Research Council, Awards Guide, Scholarships and Fellowships Guide and the newsletter CONTACT.

For further information on the activities of NSERC, please contact:

NSERC Information Officer
200 Kent Street
Ottawa, Canada K1A 1H5
(613) 995-5992

AVANT-PROPOS

Cette publication vient compléter le Rapport du Président du Conseil de recherches en sciences naturelles et en génie (1985-1986). Elle contient la liste de toutes les subventions et bourses accordées par le CRSNG en 1985-1986 ainsi que celle des bourses que le Conseil administre au nom d'autres organismes. La description des programmes et certaines statistiques présentées dans le Rapport du Président ont été reprises pour que ce document constitue un compte rendu complet des activités du Conseil

On peut trouver des descriptions plus détaillées des programmes offerts par le Conseil en consultant les publications suivantes du CRSNG: le Rapport du Président du Conseil de recherches en sciences naturelles et en génie, le Guide des subventions, le Guide des bourses et CONTACT.

Pour d'autres renseignements sur les activités du Conseil, s'adresser à:

l'Agent d'information du CRSNG
200, rue Kent
Ottawa, Canada K1A 1H5
(613) 995-5992

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DESCRIPTION OF THE PROGRAM

DESCRIPTION DU PROGRAMME

DESCRIPTION OF THE PROGRAM

OBJECTIVE

The objective of the Program of Scholarships and Grants in Aid of Research is to promote and support the development and maintenance of research and the provision of highly qualified manpower in the natural sciences and engineering.

The subobjectives are:

- to support excellence in research for the creation of new knowledge in the natural sciences and engineering;
- to promote and support the development of research in selected fields of regional and national importance;
- to assist in the provision and development of highly qualified manpower.

PLANNING ELEMENTS

The Program of Scholarships and Grants in Aid of Research is divided into six planning elements:

- Research Grants
- Research Infrastructure
- University-Industry Program
- Developmental Grants
- General Research Support
- Research Manpower Awards

NSERC also administers a number of programs on behalf of other agencies.

FIELDS OF RESEARCH SUPPORTED

The fields of research supported by the Natural Sciences and Engineering Research Council currently include, but are not necessarily limited to, the following disciplines:

Agriculture
Astronomy
Biology
Biotechnology
Chemistry
Communications
Computing and Information Science
Energy
Engineering
Environmental Toxicology
Food Science
Forestry
Geography – Physical
Geology
Industrial Processes
Interdisciplinary Research
Kinesiology
Materials Sciences
Mathematics – Pure and Applied

DESCRIPTION DU PROGRAMME

OBJECTIF

L'objectif du programme de bourses et de subventions de recherche est de promouvoir et de faciliter le développement et le maintien de la recherche ainsi que l'apport d'une main-d'oeuvre hautement qualifiée dans le domaine des sciences naturelles et du génie.

Les sous-objectifs sont:

- de soutenir l'excellence de la recherche pour la création de nouvelles connaissances dans le domaine des sciences naturelles et du génie;
- de promouvoir et de faciliter le développement de la recherche dans des domaines choisis qui sont d'une importance régionale et nationale;
- de contribuer à l'apport et à la formation d'une main-d'oeuvre hautement qualifiée.

ÉLÉMENTS

Le programme de bourses et de subventions de recherche comporte six éléments:

- subventions de recherche
- infrastructure de la recherche
- programme conjoint universités-industrie
- subventions de développement
- aide générale à la recherche
- bourses de formation de chercheurs

De plus, le CRSNG administre un certain nombre de programmes au nom d'autres organismes.

DOMAINES DE RECHERCHE SUBVENTIONNÉS

Les domaines de recherche subventionnés par le Conseil de recherches en sciences naturelles et en génie comprennent, entre autres, les disciplines suivantes:

Agriculture
Astronomie
Biologie
Biotechnologie
Chimie
Énergie
Foresterie
Génie
Géographie (physique)
Géologie
Informatique
Kinésiologie
Mathématiques pures et appliquées
Métallurgie
Météorologie
Océanographie
Physique
Procédés industriels
Psychologie expérimentale

Metallurgy
Meteorology
Nuclear Science
Oceans
Physics
Psychology – Experimental
Space Research
Statistical Sciences

PROGRAM DESCRIPTION AND OBJECTIVES

Research Grants

NSERC Research Grants are awarded to individuals and groups of university professors for research expenses in support of a spectrum of research activities. Grant applications are adjudicated by experts on the basis of the research excellence of the applicants and the quality of the research proposals. In some programs, the relevance of research projects to selected areas of national concern or to industry is a third criterion.

Operating Grants

The overall objective of operating grants is to assist in the promotion and maintenance of a diverse and high quality research capability in the natural sciences and engineering in Canadian universities. The program consists of individual, team and project operating grants intended to foster research excellence and to provide a stimulating environment for research training.

Operating grants, Council's largest single initiative, represent the major source of funding for discipline research (both pure and applied) in Canadian universities. This type of endeavour constitutes the foundation of a large part of Canada's research effort.

New Research Idea Grants

The objective of new research idea grants is to assist current award holders of NSERC operating or strategic grants in following up without delay new and exceptional research ideas arising out of an ongoing research program and requiring a temporary source of additional funds.

Collaborative Special Project Grants

The objective of the program of collaborative special project grants is to facilitate the participation of groups of researchers in significant research projects, programs, or campaigns presenting an exceptional or unique opportunity for collaboration.

Strategic Grants

The objective of the strategic grants program is to provide support for the initiation or the acceleration of substantial projects or programs in certain areas of national concern.

Recherche interdisciplinaire
Recherche spatiale
Sciences de l'alimentation
Sciences des matériaux
Sciences nucléaires
Statistiques
Télécommunications
Toxicologie de l'environnement

DESCRIPTION ET OBJECTIFS DES PROGRAMMES

Subventions de recherche

Les subventions de recherche du CRSNG sont accordées à des chercheurs individuels et à des groupes pour payer les frais de recherche et d'appareillage relatifs à diverses activités de recherche. Les demandes de subventions sont évaluées par des experts en fonction de l'excellence des chercheurs et de la qualité de leurs projets de recherche. Dans quelques programmes, la pertinence des projets relativement à certains domaines d'intérêt national ou à l'industrie est un troisième critère.

Subventions pour dépenses courantes

L'objectif global des subventions pour dépenses courantes de recherche est de contribuer à la création et au maintien d'activités de recherche diversifiées et de haute qualité en sciences naturelles et en génie dans les universités canadiennes. Le programme comprend les subventions individuelles, d'équipe et de projet de recherche pour favoriser la recherche de haute qualité et fournir un environnement stimulant pour la formation de chercheurs.

Les subventions pour dépenses courantes, qui constituent le plus grand programme du Conseil, sont la source la plus importante d'aide à la recherche par discipline (pure et appliquée) au Canada. Ce genre de recherche est à la base d'une grande partie des activités de recherche au Canada.

Subventions pour de nouvelles idées en recherche

L'objectif des subventions pour de nouvelles idées en recherche est d'aider les bénéficiaires de subventions pour dépenses courantes ou thématiques à donner suite sans délai à des idées nouvelles ou exceptionnelles découlant de leurs programmes de recherche et nécessitant un financement additionnel temporaire.

Subventions à des projets collectifs spéciaux

L'objectif du programme de subventions à des projets collectifs spéciaux est de faciliter la participation active de groupes de chercheurs à des projets ou programmes de recherche d'envergure qui constituent une occasion unique ou exceptionnelle de collaboration.

Subventions thématiques

L'objectif du programme de subventions thématiques est d'apporter une aide financière pour amorcer ou accélérer de grands programmes de recherche dans certains domaines d'intérêt national.

The aim of this program is to enable university researchers to make greater contributions than in the past towards the understanding and solution of problems of national concern through specific applied research projects having potential for relatively short-term socio-economic benefits or through more basic research activities designed to develop knowledge in areas of socio-economic importance. Strategic grants are offered to individuals and groups to assist with the direct operating costs of research projects or programs (including the organization of workshops and seminars) or with the purchase of equipment essential to the pursuit of a research program in the following areas: biotechnology, communications and computers, energy, environmental toxicology, food/agriculture, industrial materials and processes, and oceans. In addition, through an "open" area, NSERC supports proposals in fields of national concern other than the seven designated areas. Strategic conference grants assist with the organization of conferences in areas of national concern.

E.W.R. Steacie Memorial Fellowships

E.W.R. Steacie Memorial Fellowships are intended to recognize the achievements of a limited number of outstanding young scientists and engineers holding academic appointments in Canadian universities, and to enhance their research opportunities.

NSERC reimburses the university for the cost of the fellow's salary. Fellows also have the opportunity to apply for supplementary research funding from NSERC.

Research Infrastructure

Equipment Grants (equipment, major equipment and major installations)

The objectives of equipment, major equipment and major installation grants are to foster and enhance the research capability of university researchers and to provide a stimulating environment for research training by supporting the purchase of research equipment and installations.

These grants are divided into the following categories according to the total amount requested:

Equipment:	$7,001 – $125,000
Major Equipment:	$125,001 – $275,000
Major Installations:	More than $275,000

Infrastructure Grants

The objective of infrastructure grants is to facilitate the effective use, operation and maintenance of specialized research facilities or resources which would not otherwise be viable in Canadian universities. These grants provide funding for salaries of technicians and research professionals and for maintenance of the facilities.

Le but du programme est de permettre aux chercheurs universitaires de contribuer davantage à la compréhension et à la solution de problèmes d'intérêt national. Cette contribution peut prendre la forme de recherche appliquée susceptible d'engendrer des retombées socio-économiques à court terme ou encore de recherche plus fondamentale destinée à augmenter notre connaissance de domaines importants du point de vue socio-économique. Les subventions thématiques sont accordées à des chercheurs individuels et à des groupes pour aider à couvrir les frais directs de programmes (y compris l'organisation de colloques et séminaires) ou à acheter des appareils de recherche nécessaires dans les domaines suivants: l'alimentation et l'agriculture, la biotechnologie, l'énergie, les matériaux et procédés industriels, les océans, les télécommunications et l'informatique, et la toxicologie de l'environnement. Il existe également un thème «ouvert», dans le cadre duquel le CRSNG subventionne des propositions dans des domaines d'intérêt national autres que les sept thèmes choisis. Les subventions thématiques pour conférences soutiennent l'organisation de conférences dans des domaines d'intérêt national.

Bourses commémoratives E.W.R. Steacie

Les bourses commémoratives E.W.R. Steacie sont accordées en reconnaissance des réalisations exceptionnelles d'un nombre limité de jeunes scientifiques et ingénieurs, membres du corps professoral des universités canadiennes; elles ont également pour but de favoriser leurs travaux de recherche.

Le CRSNG rembourse le salaire des boursiers à l'université. Ces boursiers ont également la chance de demander au CRSNG une subvention de recherche supplémentaire.

Infrastructure de la recherche

Subventions d'appareillage (appareillage, appareils spéciaux et installations spéciales)

L'objectif des subventions d'appareillage, d'appareils spéciaux et d'installations spéciales est de favoriser et de stimuler les activités de recherche des chercheurs universitaires et de fournir un environnement stimulant pour la formation de chercheurs en subventionnant l'achat d'appareils et d'installations de recherche.

Ces subventions se divisent en quatre catégories selon le montant total demandé:

Appareillage:	de 7 001 $ à 125 000 $
Appareils spéciaux:	de 125 001 $ à 275 000 $
Installations spéciales:	plus de 275 000 $

Subventions d'infrastructure

L'objectif des subventions d'infrastructure est de faciliter l'emploi, le fonctionnement et l'entretien efficaces d'installations ou de ressources de recherche spécialisées qui autrement ne pourraient survivre dans les universités canadiennes. Ces subventions contribuent au salaire des techniciens et des professionnels de recherche et à l'entretien des installations.

University-Industry Program

The university-industry program supports a wide range of R & D activities that promote collaboration between university researchers and Canadian industry. The program includes four major components: Cooperative R & D Activities, University-Industry Links, the Canadian Microelectronics Corporation, and Scholarships and Fellowships.

Cooperative R & D Activities

Cooperative R & D Projects

Cooperative R & D projects are aimed at strengthening and expanding the size and scope of cooperative research directed to identified industrial opportunities or problems by

- capitalizing on new scientific and technological advances made by university researchers that are of significance to a company and close to commercialization; and

- supporting research and development that allows a company or group of companies to draw on the expertise of a university researcher or group.

Shared Equipment and Facilities

Shared equipment and facilities is an activity aimed at encouraging the establishment of cooperative facilities and the purchase of equipment to be used jointly by the university and industrial sectors. It is designed to increase cooperation and communication between the university-industry sectors, and to enhance the industrial orientation of university research and manpower training.

Industrial Research Chairs

The industrial research chairs activity is aimed at assisting universities to achieve the critical mass of expertise essential for a major scientific or technological research endeavour in collaboration with industry. Initially, it may provide infrastructure, equipment, and general research support, in addition to a component of the salary of a distinguished researcher.

NSERC Visiting Fellowships

Senior Industrial Fellowships

NSERC senior industrial fellowships are intended to encourage a mutually stimulating and productive interchange between universities and industry by offering academic staff an opportunity to work in industry. NSERC provides the university with a portion of the fellow's salary.

Visiting Industrial Fellowships

Visiting industrial fellowships are intended to enhance the industrial orientation of university researchers and laboratories and to improve university-industry communications and

Programme conjoint universités-industrie

Le programme conjoint universités-industrie appuie toute une gamme d'activités de R et D qui encouragent la collaboration entre les chercheurs universitaires et l'industrie canadienne. Le programme comprend quatre grands volets: les activités conjointes de R et D, les contacts universités-industrie, la Société canadienne de micro-électronique et les bourses de recherche.

Activités conjointes de R et D

Projets de R et D coopérative

Les projets de R et D coopérative ont pour but d'intensifier et de renforcer la recherche conjointe portant sur des questions ou des problèmes d'intérêt pour l'industrie:

- en tirant parti des progrès scientifiques et techniques, réalisés dans les universités, qui peuvent intéresser l'industrie et qui approchent de l'étape de commercialisation, et

- en soutenant des travaux de R et D permettant à une compagnie ou à un groupe de compagnies de tirer parti de la compétence d'un chercheur universitaire ou d'un groupe de chercheurs.

Installations et appareils conjoints

Le programme d'installations et appareils conjoints a pour but d'encourager la mise sur pied d'installations et l'achat d'appareils qui seront utilisés conjointement par les secteurs universitaire et industriel. Cette activité vise à augmenter la collaboration et la communication entre les secteurs universitaire et industriel et à accentuer l'orientation industrielle de la recherche universitaire et de la formation de chercheurs.

Professeurs-chercheurs industriels

Le programme de professeurs-chercheurs industriels a comme objectif d'aider les universités à en arriver à la masse critique des compétences essentielle à la conduite de programmes de recherche d'envergure dans les domaines scientifiques et techniques qui intéressent l'industrie. Les subventions initiales peuvent comprendre une aide d'infrastructure, d'appareillage et un appui général à la recherche, en plus d'une contribution au salaire d'un chercheur chevronné.

Chercheurs invités du CRSNG

Bourses de stages industriels

Le programme de bourses de stages industriels du CRSNG a pour but d'encourager les échanges entre les universités et l'industrie en donnant à des professeurs d'université l'occasion de faire des stages en milieu industriel. Le CRSNG rembourse à l'université une partie du salaire du boursier.

Chercheurs industriels invités

Les bourses de chercheurs industriels invités ont pour but d'accentuer l'orientation industrielle des chercheurs et des laboratoires universitaires, d'intensifier les communications awareness. The fellowship contributes to the salary costs of an established researcher from industry who spends leave in a Canadian university.

University-Industry Links

Workshops and Seminars

University-industry workshops and seminars are intended to stimulate exchanges of ideas and experiences between university researchers and industry. Partial support is provided towards the organization of workshops and seminars involving participants from both sectors.

University-Industry Affiliations

University-industry affiliations is an activity designed to increase communication between the two sectors by providing financial assistance to universities for the establishment of mechanisms whereby research and development services can be provided to affiliated companies in return for a reasonable membership fee.

Canadian Microelectronics Corporation

The Canadian Microelectronics Corporation is a non-profit corporation established and funded by NSERC to manage the multi-university computerized network for the design and testing of very large scale integrated circuits. The network was established with funds provided by the federal government in 1983-84 to cover a five-year period. A coordination centre located at Queen's University verifies the designs and forwards them to Northern Telecom for fabrication.

Scholarships and Fellowships

Industrial Undergraduate Student Research Awards

Industrial undergraduate student research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in an industrial laboratory, and to encourage these students to undertake graduate studies.

In 1985-86, these awards were valued at $750 per month for four months.

Industrial Postgraduate Scholarships

Industrial postgraduate scholarships are intended to encourage holders of a bachelor's or master's degree with industrial work experience to upgrade their R & D capabilities by enrolling in a program of graduate studies and research in the natural sciences or engineering; to enhance the research, development and innovation capability of Canadian industry in those fields of the natural sciences and engineering it wishes to pursue; and to develop a stronger industry/university interface. By sharing the cost with NSERC, Canadian industry is encouraged to increase its commitment to R & D and to research training in Canadian universities.

entre les universités et l'industrie et d'amener les deux secteurs à mieux se connaître. La bourse fournit une contribution au salaire d'un chercheur industriel chevronné qui fait un stage dans une université canadienne.

Contacts universités-industrie

Colloques et séminaires

Les colloques et séminaires ont pour but de stimuler des échanges d'idées et d'expériences entre les chercheurs universitaires et l'industrie. Le CRSNG subventionne partiellement l'organisation de colloques et de séminaires auxquels participent des personnes des secteurs industriel et universitaire.

Ententes de services

Cette activité a pour but d'augmenter les contacts entre les deux secteurs en fournissant une aide financière aux universités pour la mise sur pied de mécanismes leur permettant de fournir, à un coût raisonnable, des services de R et D à des compagnies affiliées.

Société canadienne de micro-électronique

La Société canadienne de micro-électronique est une société à but non lucratif fondée et financée par le CRSNG pour diriger le réseau multi-universitaire informatisé de conception et d'essai de circuits intégrés à très grande échelle, qui a été établi avec des fonds fournis par le gouvernement fédéral en 1983-1984 et répartis sur cinq ans. Un centre de coordination situé à l'Université Queen's vérifie les projets de puces et les transmet ensuite à la Northern Télécom pour fabrication.

Bourses de recherche

Bourses de recherche (1er cycle) en milieu industriel

Les bourses de recherche en milieu industriel ont pour but de stimuler l'intérêt des étudiants du 1er cycle pour la recherche en leur fournissant l'occasion d'acquérir de l'expérience dans un laboratoire de recherche industrielle, et de les encourager à entreprendre des études supérieures.

En 1985-1986, ces bourses s'élevaient à 750 $ par mois pendant quatre mois.

Bourses d'études supérieures à l'intention de l'industrie

Les bourses d'études supérieures à l'intention de l'industrie ont pour but d'encourager les détenteurs de baccalauréat ou de maîtrise qui possèdent de l'expérience industrielle à perfectionner leurs compétences en R et D par le biais d'un programme d'études supérieures et de recherche dans le domaine des sciences naturelles et du génie; d'accroître la capacité de recherche, de développement et d'innovation des industries canadiennes dans les domaines de recherche des sciences naturelles et du génie qui les intéressent; et d'encourager des échanges accrus entre l'industrie et l'université. Grâce au partage des coûts avec le CRSNG, l'industrie canadienne est encouragée à augmenter sa participation aux activités de R et D au Canada et à la formation de chercheurs dans les universités canadiennes.

NSERC contributed an amount equal to the company's financial contribution up to a maximum amount of $11,600 per annum (as of September 1985) for these scholarships which were offered in competition to Canadian citizens and permanent residents on the basis of academic excellence, previous work experience and research potential.

Industrial Research Fellowships

Industrial research fellowships provide doctoral graduates in the natural sciences or engineering with an opportunity to gain industrial R & D experience for periods of up to three years. The program has the following objectives:

- to encourage highly qualified scientists and engineers to seek careers with industrial organizations in Canada;
- to promote the transfer of technology from the universities to industry;
- to assist Canadian companies, particularly smaller ones, to develop an improved capability in research, development and innovation;
- to provide an opportunity for potential university faculty members to gain meaningful research and development experience in an industrial environment.

In 1985-86, NSERC's maximum contribution to the fellow's salary was $25,900.

Developmental Grants

Research Development Program

The general objective of the research development program is to enhance the research capability and environment in certain universities where the Council's other programs are not effective in accomplishing this. The program is therefore aimed at helping identified universities and their academic staff members to develop their research capability to a point where they are in a position to apply more successfully and in greater numbers for regular NSERC grants. Eligibility is restricted to universities invited by NSERC to participate in the program.

The research development program has two components:

- research development grants in support of individuals and groups nominated by eligible universities; and
- associateships called "Attachés de recherche du CRSNG" whereby Council reimburses the university for a portion of the salary of the researchers. In addition, an interim grant may be awarded to new "attachés" to cover the period between the starting date and the following April when regular operating grants (for which they are

Le CRSNG a versé une contribution financière identique à celle de la compagnie jusqu'à concurrence de 11 600 $ par année (au 1er septembre 1985) pour ses bourses qui ont été accordées lors d'un concours à des citoyens canadiens et à des résidents permanents évalués selon les résultats universitaires, l'expérience de travail et les aptitudes pour la recherche.

Chercheurs-boursiers en milieu industriel

Le programme de chercheurs-boursiers en milieu industriel fournit à des personnes ayant récemment obtenu leur doctorat en sciences naturelles ou en génie l'occasion d'acquérir jusqu'à trois années d'expérience dans le domaine de la recherche et développement en milieu industriel. Les objectifs du programme sont:

- d'encourager les scientifiques et ingénieurs hautement qualifiés à faire carrière en milieu industriel au Canada;
- de promouvoir le transfert technologique entre les universités et l'industrie;
- d'aider les compagnies canadiennes, plus spécialement les petites et moyennes entreprises, à augmenter leur capacité de R et D et d'innovation;
- de fournir à des personnes qui pourraient éventuellement devenir professeurs d'université l'occasion d'acquérir une expérience enrichissante de R et D en milieu industriel.

En 1985-1986, la contribution maximum du CRSNG au salaire du boursier s'élevait à 25 900 $.

Subventions de développement

Subventions de développement de la recherche

L'objectif général des subventions de développement de la recherche est de créer ou d'améliorer la compétence en recherche et le milieu de la recherche dans certaines universités où les autres programmes du Conseil ne réussissent pas à atteindre efficacement cet objectif. Ce programme a pour but d'aider les universités admissibles et les membres de leur personnel enseignant à développer leurs compétences en recherche jusqu'à ce qu'ils puissent demander en plus grand nombre et obtenir avec succès les subventions ordinaires du CRSNG. Seules les universités invitées par le CRSNG à participer à ce programme y sont admissibles.

Le programme de développement de la recherche comporte deux volets:

- les subventions à des chercheurs individuels ou à des groupes proposés par les universités admissibles; et
- les attachés de recherche du CRSNG: le Conseil contribue au salaire universitaire de chercheurs travaillant dans les universités francophones admissibles. De plus, une subvention provisoire pourra être accordée aux nouveaux attachés de recherche pour couvrir la période allant de la date d'entrée en fonctions à la date

eligible) take effect. The "Attachés de recherche" subprogram is open only to eligible francophone universities.

Isolation Supplements

Isolation supplements are intended to foster the interaction of researchers at small and isolated universities with their colleagues at other institutions and to assist such universities in alleviating the effects of their isolation. The presidents of selected universities are given a grant based on the number of operating grant recipients.

Forestry Development Program

There are two components to the forestry development program: project grants and postdoctoral assistantships. The objectives of forestry project grants are to develop scientific strength and to support and enhance research capability in faculties of forestry. This program is also intended to facilitate the development of highly qualified manpower in the forestry field. Forestry postdoctoral assistantships aid forestry faculties and schools to recruit excellent candidates in anticipation that future positions will become available for them in Canadian universities. It is also hoped that these assistants will make an immediate and valuable contribution to forestry research. Forestry Postdoctoral Assistantships were valued at $21,720 in 1985-86.

Northern Supplements

Northern supplements are intended to encourage the pursuit of research programs conducted in the Canadian North.

These supplements to operating grants contribute to the payment of the logistics costs associated with research in the North.

General Research Support

Scientific Publication Grants

Scientific publication grants are intended to assist in the provision and maintenance of high quality Canadian publications for the dissemination of original research results in the natural sciences and engineering. Grants are made to publishers, not to authors.

Conference Grants

Conference grants are intended to encourage and promote the dissemination of research results through scientific conferences, workshops, symposia and meetings held in Canada and organized by Canadian organizations or institutions.

Support is limited to travel and living expenses of guest speakers.

d'entrée en vigueur des subventions pour dépenses courantes, soit le 1er avril.

Primes d'éloignement

Les primes d'éloignement ont pour but d'encourager des liens plus étroits entre les chercheurs des petites universités éloignées et leurs collègues d'autres établissements et d'aider ces universités à compenser les effets de leur éloignement. Les recteurs d'universités éloignées reçoivent une subvention basée sur le nombre de bénéficiaires de subventions pour dépenses courantes.

Programme de développement en foresterie

Ce programme comprend deux volets: les subventions de projets et les stages postdoctoraux. Les objectifs des subventions de projets en foresterie sont d'accroître la compétence scientifique ainsi que de soutenir et de stimuler le développement de la recherche dans les facultés de foresterie. De plus, le programme a pour but de favoriser le perfectionnement de chercheurs qualifiés dans ce domaine. Les stages postdoctoraux en foresterie aident les facultés et les écoles de foresterie à recruter d'excellents chercheurs dans l'espoir que des postes deviendront vacants dans les universités canadiennes. On espère également que ces stagiaires contribueront de façon valable à la recherche en foresterie. En 1985-1986, la valeur du stage postdoctoral en foresterie était de 21 720 $.

Subventions supplémentaires pour la recherche dans le Grand Nord

Les subventions supplémentaires pour la recherche dans le Grand Nord ont pour but d'encourager la poursuite de projets de recherche dans le Grand Nord canadien.

Ces subventions contribuent au paiement des coûts d'organisation matérielle à la recherche dans le Grand Nord.

Aide générale à la recherche

Subventions à des publications scientifiques

Les subventions à des publications scientifiques ont pour but de contribuer à l'apport et au maintien de publications canadiennes de haute qualité pour la diffusion de résultats originaux de travaux de recherche en sciences naturelles et en génie. Ces subventions sont accordées aux éditeurs et non aux auteurs.

Subventions pour conférences

Les subventions pour conférences ont pour but d'encourager et de promouvoir la diffusion des résultats de la recherche par l'intermédiaire de congrès, ateliers, symposiums et conférences tenus au Canada et organisés par des établissements ou organismes canadiens.

Ces subventions ne contribuent à couvrir que les frais de déplacement et de séjour des conférenciers invités.

Travel Grants

The objective of travel grants is to encourage the mobility of Canadian university researchers who obtain a leave of at least six months' duration (sabbatical or other), when such leave is deemed to be of sufficient scientific importance to the individual's research career.

Support is limited to the grantee's return economy airfare plus necessary ground transportation.

General Research Grants

General research grants provide funds to university presidents for the broad purpose of further enhancing the quality of research in the natural sciences and engineering.

These grants are awarded automatically according to a formula based on the NSERC grants awarded to researchers at that university during the preceding fiscal year. The funds may be used only for the direct costs of research.

Miscellaneous Grants

A limited number of awards were made in 1985-86 to individuals and non-profit organizations in support of activities related to science and technology.

Bilateral Exchange Program

The objective of the bilateral exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral agreements between NSERC and corresponding organizations in these countries.

The subobjective is to increase mutual awareness between Canadian researchers and researchers in the other countries, of the scientific institutions, achievements and research capabilities of the respective countries.

International Collaborative Research Grants

The objective of the international collaborative research grants program is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their colleagues abroad.

The awards cover the cost of return airfare and contribute towards living expenses.

International Scientific Exchange Awards

The objective of the international scientific exchange awards program is to promote international research collaboration by providing support for visits of selected scientists and engineers invited by Canadian academic institutions and research laboratories.

Subventions de voyage

L'objectif des subventions de voyage est d'encourager la mobilité des chercheurs universitaires canadiens qui obtiennent un congé (sabbatique ou autre) de six mois ou plus, lorsque ce congé est jugé important pour leur carrière scientifique.

Ces subventions sont limitées au paiement du billet d'avion aller retour en classe économique et des frais de transport terrestre.

Subventions générales de recherche

Les subventions générales de recherche sont accordées aux recteurs des universités dans le but global de rehausser la qualité de la recherche en sciences naturelles et en génie.

Ces subventions sont accordées automatiquement en vertu d'une formule fondée sur les subventions accordées aux chercheurs de l'université au cours de l'année financière précédente. Elles ne servent à couvrir que les frais divers de la recherche.

Subventions à des activités spéciales

En 1985-1986, le Conseil a accordé un petit nombre de subventions à des personnes ou à des organismes sans but lucratif pour soutenir des activités scientifiques et technologiques.

Programme d'échanges bilatéraux

L'objectif du programme d'échanges bilatéraux est de promouvoir, d'appuyer et de faciliter les contacts, les échanges et la coopération entre les chercheurs canadiens et les chercheurs de certains pays, dans le cadre d'ententes bilatérales entre le CRSNG et des organismes semblables de ces pays.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les instituts scientifiques, les réalisations et les compétences en recherche d'un autre pays.

Subventions de recherche coopérative internationale

L'objectif du programme de subventions de recherche coopérative internationale est de promouvoir la collaboration internationale en recherche en fournissant une aide financière à des scientifiques et ingénieurs canadiens qui entreprennent un projet de recherche en collaboration avec des collègues étrangers.

Ces subventions couvrent le coût du transport aérien aller retour et contribuent à couvrir les frais de séjour.

Subventions d'échange scientifique international

L'objectif du programme d'échange scientifique international est de promouvoir la collaboration internationale en recherche en subventionnant la visite de scientifiques et ingénieurs étrangers invités par des établissements universitaires et des laboratoires de recherche canadiens.

The subobjective is to encourage and facilitate productive interchanges and collaboration between Canadian researchers and their counterparts from other countries.

Research Manpower Awards

The research manpower awards programs consist of a wide range of awards to undergraduate and graduate students, postdoctoral fellows, and university scientists and engineers for advanced study, research, or professional development; these awards are tenable in universities and other institutions in Canada and abroad.

University Undergraduate Student Research Awards

University undergraduate student research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in a university laboratory, and to encourage these students to undertake graduate studies.

In 1985-86, these awards were valued at $750 per month for four months.

Postgraduate Scholarships

Postgraduate scholarships are intended to assist in the provision of highly qualified manpower by providing financial support to excellent students working towards a higher degree in the natural sciences or engineering.

These scholarships, valued at $11,600 per annum as of September 1985, were awarded in competition to Canadian citizens and permanent residents on the basis of academic excellence.

Postgraduate Scholarships in Science Librarianship and Documentation

Postgraduate scholarships in science librarianship and documentation are intended to assist in maintaining an adequate supply of science librarians, documentalists and science information specialists.

These scholarships, valued at $11,600 per annum as of September 1985, were awarded in competition to Canadian students and permanent residents on the basis of high scholastic achievement and evidence of suitability for a career as a science librarian or science information specialist.

1967 Science and Engineering Scholarships

1967 Science and Engineering Scholarships are intended to enable outstanding Canadian students to undertake graduate studies and research leading to a doctorate and to take advantage of the best possible training opportunities, in Canada or abroad.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les instituts scientifiques, les réalisations et le potentiel de recherche des autres pays.

Bourses de formation de chercheurs

Les bourses de recherche consistent en une gamme complète de programmes de bourses à des étudiants des 1er, 2^{e} et 3^{e} cycles, à des stagiaires postdoctoraux et à des scientifiques et ingénieurs universitaires pour des études supérieures, des travaux de recherche ou le perfectionnement professionnel. Ces bourses peuvent être détenues dans des universités ou autres établissements, au Canada ou à l'étranger.

Bourses de recherche en milieu universitaire (1er cycle)

Les bourses de recherche en milieu universitaire ont pour but de stimuler l'intérêt des étudiants du 1er cycle pour la recherche en leur offrant l'occasion d'acquérir de l'expérience dans un laboratoire universitaire, et de les encourager à entreprendre des études supérieures.

En 1985-1986, ces bourses s'élevaient à 750 $ par mois pendant quatre mois.

Bourses d'études supérieures

Les bourses d'études supérieures ont pour but de contribuer à l'apport d'une main-d'oeuvre hautement qualifiée en fournissant une aide financière à d'excellents étudiants travaillant en vue d'obtenir un diplôme supérieur en sciences naturelles ou en génie.

Ces bourses d'une valeur de 11 600 $ par année au 1er septembre 1985, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents ayant de très bons résultats universitaires.

Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Les bourses d'études supérieures en bibliothéconomie et documentation scientifiques ont pour but de contribuer à la formation d'un nombre adéquat de bibliothécaires scientifiques, de documentalistes et de spécialistes en information scientifique et technique.

Ces bourses, d'une valeur de 11 600 $ par année au 1er septembre 1985, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents, en se fondant sur le succès qu'ils ont obtenu au cours de leurs études universitaires et sur leurs aptitudes manifestes à faire carrière comme bibliothécaire scientifique ou spécialiste de l'information scientifique.

Bourses en sciences et en génie 1967

Les bourses en sciences et en génie 1967 ont pour but de permettre à des étudiants canadiens exceptionnels d'entreprendre des études supérieures et des travaux de recherche conduisant au doctorat et d'obtenir la meilleure formation possible, au Canada ou à l'étranger.

These scholarships, valued at $17,500 per annum as of September 1985, were awarded in competition to Canadian citizens and permanent residents who demonstrated superior scholarship and promise of research ability and leadership potential.

Postdoctoral Fellowships

Postdoctoral fellowships are intended to assist in the development of highly qualified manpower by providing recent doctoral graduates with an opportunity to add to their experience by engaging in a specialized training program in Canadian universities, provincial research councils, and universities and research institutions abroad.

These fellowships, valued at $23,300 per annum as of September 1985, were awarded in competition to Canadian citizens and permanent residents on the basis of a proven research record and academic excellence.

University Research Fellowships

University research fellowships are intended to expand career opportunities for a select number of very promising researchers in the natural sciences and engineering.

The subobjectives of this program are:

- to assist in maintaining the level of the university research and development effort in Canada;
- to assist in maintaining an adequate supply of promising and highly qualified researchers in Canadian universities to help meet the demand for new faculty appointments which is expected to expand rapidly in the early 1990's when the retirement rate of the existing research force increases significantly and when student enrolments are projected to grow.

These awards consist of a contribution to each fellow's salary and a basic research grant valued at $10,000 per annum in all disciplines except mathematics and statistics where the amount is $3,000. Fellows may apply for a supplement to their basic research grant and are also eligible for other NSERC grants. The maximum contribution to the fellow's salary is $30,500.

Programs of Grants and Scholarships Administered by NSERC on Behalf of Other Departments, Agencies and Organizations

Postgraduate Fellowships in Meteorology and Atmospheric Sciences

Postgraduate Fellowships in Meteorology and Atmospheric Sciences are aimed at encouraging original research in the atmospheric sciences and helping maintain the supply of Canadian scientists in the field.

Ces bourses, d'une valeur de 17 500 $ par année au 1er septembre 1985, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents démontrant un bagage intellectuel, des aptitudes pour la recherche et pour la direction.

Bourses postdoctorales

Les bourses postdoctorales ont pour but de contribuer au perfectionnement d'une main-d'oeuvre hautement qualifiée en fournissant à des chercheurs qui ont récemment obtenu un doctorat la possibilité d'accroître leurs connaissances en entreprenant un programme de formation spécialisé dans les universités canadiennes, les conseils de recherche provinciaux et les universités et les instituts de recherche à l'étranger.

Ces bourses, d'une valeur de 23 300 $ par année au 1er septembre 1985, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents, en se fondant sur leurs réalisations en recherche et sur leurs résultats universitaires.

Chercheurs-boursiers universitaires

Le programme de chercheurs-boursiers universitaires qu'offre le CRSNG fournit à un certain nombre de chercheurs d'avenir l'occasion de poursuivre leur carrière en recherche dans les domaines des sciences naturelles et du génie.

Les sous-objectifs de ce programme sont:

- d'aider à maintenir le niveau de recherche et développement universitaire au Canada;
- d'aider à maintenir un nombre adéquat de chercheurs qualifiés qui pourraient combler les postes de professeurs ouverts dans les universités canadiennes au début des années 1990, alors que le taux de retraite de l'effectif de recherche augmentera rapidement au moment même où le nombre d'étudiants est censé s'accroître.

Ces bourses consistent en une contribution au salaire de chaque boursier et en une subvention de recherche d'une valeur de 10 000 $ par année dans toutes les disciplines, sauf les mathématiques et les statistiques (la subvention s'élève à 3 000 $). Les boursiers peuvent demander un supplément à leur subvention de recherche de base et sont également admissibles à d'autres programmes de subventions du CRSNG. La contribution maximum au salaire du boursier est de 30 500 $.

Programmes de subventions et bourses administrés par le CRSNG pour le compte d'autres organismes et ministères

Bourses postgrade en météorologie et sciences atmosphériques

Les bourses postgrade en météorologie et sciences atmosphériques ont pour but d'encourager la recherche en sciences atmosphériques et de pourvoir aux besoins en main-d'oeuvre dans cette discipline.

In 1985-86, these awards were valued at $11,600.

Studentships in Meteorology

Studentships in Meteorology are aimed at encouraging Canadian university students to pursue a career in meteorology, thus helping to meet present and future requirements for meteorologists in Canada.

In 1985-86, these awards were valued at $4,000.

CIDA/NSERC Research Associateships

The objective of the CIDA/NSERC research associateships program is to promote scientific expertise and capability in developing countries by providing research opportunities in Canada to selected scientists from such countries.

The subobjective is to enable scientists from developing countries to establish themselves as up-to-date researchers in their home countries and to provide them with an opportunity to acquire additional expertise and new techniques in Canada.

NATO Science Fellowships

NATO Science Fellowships are intended to stimulate the international exchange of postdoctoral fellows in the pure and applied sciences between member countries of NATO, and to increase the scientific strength of the NATO alliance. These awards are similar in all aspects to NSERC postdoctoral fellowships.

Visiting Fellowships in Canadian Government Laboratories

Visiting Fellowships in Canadian Government Laboratories are intended to provide promising scientists with the opportunity to work with well-established research groups or leaders in their fields and to foster close relationships between Canadian government laboratories, universities and research institutions.

In 1985-86, these awards were valued at $26,760.

En 1985-1986, ces bourses s'élevaient à 11 600 $.

Bourses de 1er cycle en météorologie

Les bourses de 1er cycle en météorologie ont pour but d'encourager les étudiants des universités canadiennes à faire carrière en météorologie afin d'aider à répondre aux besoins actuels et futurs de météorologistes au Canada.

En 1985-1986, la valeur de ces bourses était de 4 000 $.

Attachés de recherche ACDI-CRSNG

L'objectif du programme d'attachés de recherche ACDI-CRSNG est de favoriser la compétence et la capacité scientifiques dans les pays en voie de développement en donnant à des chercheurs choisis de ces pays l'occasion de faire de la recherche au Canada.

Le sous-objectif est de permettre à des scientifiques de pays en voie de développement de devenir des chercheurs établis dans leur propre pays et de leur permettre d'acquérir au Canada des compétences et des techniques nouvelles.

Bourses en sciences de l'OTAN

Les bourses en sciences de l'OTAN visent à encourager les échanges de boursiers postdoctoraux en sciences pures et appliquées entre les pays membres de l'OTAN et à augmenter les ressources scientifiques de l'OTAN. Ces bourses sont identiques à celles du CRSNG.

Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Les bourses de recherche scientifique dans les laboratoires du gouvernement canadien ont pour but d'offrir à des scientifiques d'avenir la possibilité de travailler avec des groupes de chercheurs chevronnés ou avec des chefs de file dans leurs domaines et de favoriser des relations étroites entre les laboratoires du gouvernement canadien, les universités et les autres instituts de recherche.

En 1985-1986, ces bourses s'élevaient à 26 760 $.

STATISTICAL INFORMATION

STATISTIQUES

TABLE 1/TABLEAU 1

Details of Expenditures by Planning Element: 1985-86
Détails des dépenses par élément pour 1985-1986

PLANNING ELEMENT/ÉLÉMENT	Expenditures[1] Dépenses[1]
RESEARCH GRANTS/SUBVENTIONS DE RECHERCHE	$
Operating Grants/Subventions pour dépenses courantes	
Individual Grants/Subventions individuelles	135,409,727
Team Grants/Subventions d'équipe	3,201,391
Project Grants/Subventions pour projets de recherche	8,874,140
Grants to University Research Fellows/Subventions à des chercheurs-boursiers	4,254,520
New Research Idea Grants/Nouvelles idées en recherche	13,223
Collaborative Special Project Grants/Subventions à des projets collectifs spéciaux	1,008,089
Strategic Grants/Subventions thématiques	32,480,790
E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie	538,091
RESEARCH INFRASTRUCTURE/INFRASTRUCTURE DE LA RECHERCHE	185,779,971
Equipment/Appareillage	
Equipment Grants/Subventions d'appareillage	11,580,343
Major Equipment Grants/Subventions d'appareils spéciaux	4,749,333
Major Installation Grants/Subventions d'installations spéciales	5,396,454
Operating and Maintenance/Fonctionnement et entretien	
Infrastructure Grants/Subventions d'infrastructure	13,812,875
UNIVERSITY-INDUSTRY PROGRAM/PROGRAMME CONJOINT UNIVERSITÉS-INDUSTRIE	35,539,005
Cooperative R & D/R et D coopérative	
R & D Projects/Projets de R et D	6,994,281
Shared Equipment and Facilities/Installations et appareils conjoints	511,312
Research Chairs/Professeurs-chercheurs	1,588,554
NSERC Visiting Fellowships/Chercheurs invités du CRSNG	215,969
Links/Contacts	9,310,116
Affiliations/Entente de services	26,000
Workshops and Seminars/Colloques et séminaires	29,319
Scholarships and Fellowships/Bourses de recherche	55,319
Undergraduate Student Research Awards/Bourses de recherche (1er cycle)	1,701,347
Industrial Postgraduate Scholarships/Bourses d'études supérieures à l'intention de l'industrie	223,928
Industrial Research Fellowships/Chercheurs-boursiers en milieu industriel	3,402,481
	5,327,756
Canadian Mircroelectronics Corporation/Société canadienne de micro-électronique	2,700,000
DEVELOPMENTAL GRANTS/SUBVENTIONS DE DÉVELOPPEMENT	17,393,191
Research Development Grants/Développement de la recherche	2,431,126
Isolation Supplements/Primes d'éloignement	192,820
Forestry Development Program/Programme de développement en foresterie	
Postdoctoral Assistantships/Stages postdoctoraux	173,760
Project Grants/Subventions de projets	356,730
Northern Supplements/Suppléments pour la recherche dans le Grand Nord	327,000
GENERAL RESEARCH SUPPORT/AIDE GÉNÉRALE À LA RECHERCHE	3,481,436
Scientific Publication Grants/Subventions à des publications scientifiques	
Conference Grants/Subventions pour conférences	98,449
Travel Grants/Subventions de voyage	289,164
General Research Grants/Subventions générales de recherche	5,977,400
General Promotion Grants/Subventions à des activités spéciales	128,500
Miscellaneous Grants/Subventions diverses	238,258
International Programs/Programmes internationaux	880,263
Workshops and Seminars/Colloques et séminaires	12,000
RESEARCH MANPOWER AWARDS/FORMATION DE CHERCHEURS	7,624,034
Undergraduate Student Research Awards/Bourses de recherche (1er cycle)	5,761,897
Postgraduate Scholarships/Bourses d'études supérieures	27,416,159
Postgraduate Scholarships in Science Librarianship and Documentation/Bourses d'études supérieures en bibliothéconomie et documentation scientifiques	124,724
1967 Science and Engineering Scholarships/Bourses en sciences et en génie 1967	2,679,032
Postdoctoral Fellowships/Bourses postdoctorales	4,264,965
University Research Fellowships/Chercheurs-boursiers universitaires	8,911,450
	49,158,227
Total	**298,975,864**

[1] Includes awards initiated in years prior to 1985-86./Comprend des subventions et bourses entrées en vigueur avant 1985-1986.

TABLE 2/TABLEAU 2

EQUIPMENT AND INFRASTRUCTURE GRANTS 1985–86
SUBVENTIONS D'APPAREILLAGE ET SUBVENTIONS D'INFRASTRUCTURE 1985–1986

Number and Amount (in thousands of dollars) by Grant Selection Committee/
Nombre et montant (en milliers de dollars) par comité de sélection

Grant Selection Committee/ Comité de sélection	Equipment/ Appareillage		Major Equipment and Major Installations/ Installations et appareils spéciaux		Infrastructure	
Animal Biology/ Biologie animale	26	829			3	103
Cell Biology and Genetics/ Biologie cellulaire et génétique	36	758	1	94	8	196
Plant Biology/ Biologie végétale	28	740	3	512		
Population Biology/ Étude biologique des populations	15	274	1	150	10	220
Psychology/ Psychologie	18	381	1	168	2	120
Chemistry/ Chimie	40	1,758	5	1,284	22	587
Physics/ Physique	25	1,100	1	244	7	303
Subatomic Physics/ Physique subatomique	7	201	2	283	10	3,841
Space and Astronomy/ Recherche spatiale et astronomie	10	286			10	615
Chemical and Metallurgical Engineering/ Génies chimique et métallurgique	17	905	1	154	17	626
Civil Engineering/ Génie civil	19	671	2	426	12	522
Electrical Engineering/ Génie électrique	25	903	1	254	11	251
Mechanical Engineering/ Génie mécanique	21	921			5	93
Industrial Engineering/ Génie industriel	4	46			2	59
Earth Sciences/ Sciences de la Terre	36	797	1	313	16	634
Computing and Information Science/ Informatique	14	779	3	867	16	833
Pure and Applied Mathematics/ Mathématiques pures et appliquées	1	105			1	24
Statistical Sciences/ Statistiques	2	28			8	190
Interdisciplinary/ Interdisciplinaire	3	98			6	169
Grants and Scholarships/ Subventions et bourses			16	5,396	38	4,426
TOTAL	347	11,580	38	10,145	204	13,812

TABLE 3/TABLEAU 3

OPERATING GRANTS: 1985-86/SUBVENTIONS POUR DÉPENSES COURANTES: 1985-1986

Number and Amount (in thousands of dollars) by Grant Selection Committee
Nombre et montant (en milliers de dollars) par comité de sélection

Grant Selection Committee/ Comité de sélection	Individual Grants/ Subventions individuelles		Team Grants Subventions d'équipe		Project Grants Subventions pour projets	
Animal Biology/ Biologie animale	378	9,619	8	212		
Cell Biology and Genetics/ Biologie cellulaire et génétique	382	11,161	2	50		
Plant Biology/ Biologie végétale	259	7,094	6	121		
Population Biology/ Étude biologique des populations	369	8,775	3	76		
Psychology/ Psychologie	350	6,596	9	189		
Chemistry/ Chimie	493	16,392	8	206		
Physics/ Physique	396	9,853	7	620		
Subatomic Physics/ Physique subatomique	38	1,284	4	559	86	8,874
Space and Astronomy/ Recherche spatiale et astronomie	139	3,504	3	121		
Chemical and Metallurgical Engineering/ Génies chimique et métallurgique	358	8,832	3	56		
Civil Engineering/ Génie civil	390	8,460	7	208		
Electrical Engineering/ Génie électrique	402	8,320	5	234		
Mechanical Engineering/ Génie mécanique	337	7,425	8	362		
Industrial Engineering/ Génie industriel	135	2,143	5	82		
Earth Sciences/ Sciences de la Terre	466	10,845	1	35		
Computing and Information Science/ Informatique	348	6,797	1	25		
Pure and Applied Mathematics/ Mathématiques pures et appliquées	532	5,704	1	31		
Statistical Sciences/ Statistiques	193	1,897	1	9		
Interdisciplinary/ Interdisciplinaire	36	708	1	5		
TOTAL	6,001	135,409	83	3,201	86	8,874

TABLE 4/TABLEAU 4

RESEARCH MANPOWER AWARDS IN 1985-86/BOURSES DE FORMATION DE CHERCHEURS EN 1985-1986

	Number of Awards Held/ Nombre de bourses détenues	Unit Value/ Valeur de chaque bourse ($)	Expenditures ($ million)/ Dépenses (en millions de dollars)
University-Based Awards / En milieu universitaire			
Undergraduate Student Research Awards / Bourses de recherche (1er cycle)	1,974	3,000	5,762
Postgraduate Scholarships / Bourses d'études supérieures	2,438	11,600	27,541
1967 Science and Engineering Scholarships / Bourses en sciences et en génie 1967	164	17,500	2,679
Postdoctoral Fellowships / Bourses postdoctorales	200	23,300	4,265
Research Fellowships / Chercheurs-boursiers	310	up to/jusqu'à 30,500	8,911
SUBTOTAL / SOUS-TOTAL	5,086		49,158
Industry-Based Awards / En milieu industriel			
Undergraduate Student Research Awards / Bourses de recherche (1er cycle)	525	3,000	1,701
Postgraduate Scholarships / Bourses d'études supérieures	17	11,600	224
Research Fellowships / Chercheurs-boursiers	148	up to/jusqu'à 25,900	3,402
SUBTOTAL / SOUS-TOTAL	690		5,327
TOTAL	5,776		54,485

TABLE 5/TABLEAU 5

NUMBER AND AMOUNT (in thousands of dollars) OF STRATEGIC GRANTS 1985-86 NOMBRE ET MONTANT (en milliers de dollars) DES SUBVENTIONS THÉMATIQUES 1985-1986

AREA/DOMAINE	Individual Grants/ Subventions individuelles		Group Grants/ Subventions d'équipe		Equipment Grants/ Subventions d'appareillage		Conference Grants/ Subventions pour conférences		TOTAL[1]	
Energy/Énergie	31	1,497	28	1,919	5	335	—	—	64	3,751
Environmental Toxicology/Toxicologie de l'environnement	22	1,112	25	1,510	3	101	1	9	51	2,731
Oceans/Océans	12	590	23	1,875	4	310	—	—	39	2,774
Communications and Computers/ Télécommunications et informatique	14	878	36	3,880	9	966	—	—	59	5,724
Food/Agriculture/ L'alimentation et l'agriculture	34	1,459	55	3,400	4	173	—	—	93	5,031
Open/Ouvert	16	661	32	2,287	5	280	—	—	53	3,228
Biotechnology/ Biotechnologie	24	1,237	36	2,183	3	107	—	—	63	3,526
Industrial Materials and Processes/ Matériaux et procédés industriels	35	1,582	50	3,198	14	935	—	—	99	5,715
TOTAL[1]	188	9,015	285	20,251	47	3,207	1	9	521	32,481

[1] Totals are rounded/Les totaux sont arrondis

TABLE 6/TABLEAU 6

UNIVERSITY-INDUSTRY PROGRAM IN 1985-86/ PROGRAMME CONJOINT UNIVERSITÉS-INDUSTRIE EN 1985-1986[1] (in millions of dollars/en millions de dollars)

	Applications / Demandes		Awards / Subventions			
			Number/Nombre		Amount/Montant	
Type/Genre	Number/ Nombre	Amount/ Montant	New/ Nouvelles	Ongoing/ En cours	NSERC/ CRSNG	Industry/ Industrie
Cooperative R & D Projects / Projets de R et D coopérative	72	23,415	42	46	6,995	5,902
Shared Equipment and Facilities / Installations et appareils conjoints	3	2,743	2	2	511	227
Industrial Research Chairs / Professeurs-chercheurs industriels	31	21,515	8	5	1,588	865
Affiliations / Ententes de services	3	528	1	0	26	20
Workshops and Seminars / Colloques et séminaires	10	137	8	0	29	21
NSERC Visiting Fellowships / Chercheurs invités du CRSNG	10	166	20	2	216	183
TOTAL[2]	129	48,504	81	55	9,365	7,220

[1] Excludes scholarships and fellowships components (see Table 3). / Exclut le volet formation de chercheurs (voir le tableau 3).
[2] Totals are rounded/Les totaux sont arrondis

TABLE 7/TABLEAU 7

Programs of Grants and Scholarships Administered by NSERC on Behalf of Other Agencies and Departments — 1985-86/ Programmes de subvention et bourses administrés par le CRSNG pour le compte d'autres organismes et ministères — 1985-1986

	Number of Awards/ Nombre de bourses	Expenditures/ Dépenses
		$
Environment Canada/ Environnement Canada		
Postgraduate Fellowships in Meteorology and Atmospheric Sciences/ Bourses postgrade en météorologie et sciences atmosphériques	5	58,000
Studentships/ Bourses	32	62,000
	37	120,000
Canadian International Development Agency/ Agence canadienne de développement international		
CIDA/NSERC Research Associateships/ Bourses d'attachés de recherche ACDI/CRSNG	25	244,967
North Atlantic Treaty Organization/ Organisation du Traité de l'Atlantique Nord		
NATO Science Fellowships/ Bourses en sciences de l'OTAN	8	300,301
Visiting Fellowships/ Bourses de recherche scientifique		
Agriculture Canada/ Agriculture Canada	63	1,228,203
Atomic Energy of Canada Ltd./ Énergie atomique du Canada Ltée	8	165,110
Communications Canada/ Communications Canada	8	95,635
Energy, Mines and Resources Canada/ Énergie, Mines et Ressources Canada	53	841,598
Environment Canada/ Environnement Canada	23	446,262
Fisheries and Oceans Canada/ Pêches et Océans Canada	47	881,233
Health and Welfare Canada/ Santé et Bien-être social Canada	11	232,300
National Defence/ Défense nationale	22	305,464
National Research Council Canada/ Conseil national de recherches Canada	32	564,005
	267	4,759,810
Total	337	5,425,078

AWARDS 1985-86

SUBVENTIONS ET BOURSES 1985-1986

1. RESEARCH GRANTS

1. SUBVENTIONS DE RECHERCHE

GRANT SELECTION COMMITTEE CODES/CODES DES COMITES DE SELECTION DES SUBVENTIONS	CODES
Animal Biology/Biologie animale	01
Cell Biology and Genetics/Biologie cellulaire et génétique	02
Plant Biology/Biologie végétale	03
Chemical and Metallurgical Engineering/Génies chimique et métallurgique	04
Chemistry/Chimie	05
Civil Engineering/Génie civil	06
Computing and Information Science/Informatique	07
Earth Sciences/Sciences de la Terre	10
Electrical Engineering/Génie électrique	11
Psychology/Psychologie	12
Mechanical Engineering/Génie mécanique	13
Statistical Sciences/Statistiques	14
Physics/Physique	15
Pure and Applied Mathematics/Mathématiques pures et appliquées	16
Space and Astronomy/Recherche spatiale et astronomie	17
Population Biology/Etudes biologiques des populations	18
Subatomic Physics/Physique subatomique	19
Industrial Engineering/Génie industriel	20
Interdisciplinary/Interdisciplinaire	21
Committee on Grants and Scholarships/Comité des subventions et bourses*	29

STRATEGIC GRANT SELECTION PANEL CODES/CODES DES COMITES DE SELECTION DES SUBVENTIONS THEMATIQUES	CODES
Energy/Energie	35
Environmental Toxicology/Toxicologie de l'environnement	36
Oceans/Océans	37
Communications and Computers/Télécommunications et informatique	38
Food-Agriculture/Alimentation-agriculture	39
Open/Ouvert	40
Biotechnology/Biotechnologie	41
Industrial Materials and Processes/Matériaux et procédés industriel	42

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* Other Infrastructure grants under the purview of the Committee on Grants and Scholarships./
Autres subventions d'infrastructure relevant du comité des subventions et bourses.

1.1 Operating Grants/Subventions pour dépenses courantes

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Aarssen, L.W. Biology Queen's	Studies in selection for combining ability and grassland community evolution 3yr - 3rd Inst.	Individual	21,147	18
Abad, P.L. Prod./Manage. Sci. McMaster	Co-ordination of marketing-production policies in a functionally decentralized firm 3yr - 3rd Inst.	Individual	7,578	20
Abbot, J. Chemical Eng. Queen's	Catalytic cracking of synthetic oils and hydrocarbon mixtures 3yr - 1st Inst.	Univ. Research Fellow	18,000	04
Abbott, H.L. Mathematics Alberta	Extremal problems in number theory and combinatorics 3yr - 3rd Inst.	Individual	4,200	16
Abd El Halim, O. Civil Engineering Carleton	Reinforced asphalt pavements, structural behaviour under cyclic loading 3yr - 2nd Inst.	Individual	15,000	06
Abdelmessih, A.H. Mechanical Eng. Toronto	Heat transfer and two-phase flow 3yr - 3rd Inst.	Individual	26,156	13
Abdel-Sayed, G. Civil Engineering Windsor	1) Spacing between conduits embedded in soil 2) Composite cold-formed steel-concrete structural system 3yr - 2nd Inst.	Individual	27,000	06
Abegg, R. Physics British Columbia	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Abegg, R. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Abegg, R. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Abegg, R. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Abegg, R. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Abegg, R. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Abegg, R. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Abegg, R. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Abel, S.M. Otolaryngology Toronto	Acoustic signal processing in normal and hearing impaired listeners 3yr - 2nd Inst.	Individual	19,283	12
Ablett, R.F. Fish. Res. & Tech. Tech. Univ. N.S.	Studies on plasma membrane phospholipase activity of frozen fish muscle 3yr - 2nd Inst.	Individual	18,400	03
AbouHaidar, M.G. Botany Toronto	Molecular mechanisms of infectious process in RNA plant viruses/use of these viruses as vehicle for the introduction of foreign genes into plants 3yr - 3rd Inst.	Individual	22,260	02
Aboulhamid, E.M. Infor. & rech opér. Montréal	Conception de circuits logiques à tests incorporés	Individuelle	17,140	07
Abraham, B. Stat. & Actuar. Sc Waterloo	Outliers, missing data, seasonal adjustments, and time series 3yr - 2nd Inst.	Individual	17,000	14
Abrahamson, E.W Chemistry Guelph	The chemistry of photoreceptors 3yr - 2nd Inst.	Individual	37,370	05
Abramson, H.D. Computer Science British Columbia	Logic programming and language processing	Individual	11,233	07
Abrham, J.V. Industrial Eng. Toronto	Combinatorics and mathematical programming 3yr - 1st Inst.	Individual	8,370	16
Achab, A. INRS-Géoress. Québec - INRS	Chitinozoaires de l'Ordovicien et du Silurien inférieur de Québec 3ans - 3e vers.	Individuelle	13,356	10
Achtarides, T.A. Shipbuilding Eng. Memorial	Great laker ship model springing experiments and vertical ship vibration frequencies prediction	Individual	7,141	13
Ackman, R.G. Fish. Res. & Tech. Tech. Univ. N.S.	Application of the ion trap detector to the structural identification of unusual fatty acids and related compounds in edible fats, oils, and lipids 3yr - 1st Inst.	Individual	35,000	21
Aczel, J.D. Pure Mathematics Waterloo	Functional equations and their applications, in particular to information theory, economics and decision theory 3yr - 2nd Inst.	Individual	24,943	16
Adam, M.J. TRIUMF British Columbia	Synthesis of carbon-11 carboxyl labelled amino acids	Individual	12,100	05
Adams, B.G. Computer Science York	Application of lie algebras to atomic and molecular systems	Individual	8,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Adams, B.J. Civil Engineering Toronto	Analytical modelling of drainage system performance 3yr - 3rd Inst.	Individual	13,913	06
Adams, K.G. Mechanical Eng. Waterloo	Computer-aided manufacturing 3yr - 3rd Inst.	Individual	18,476	13
Adams, R.A. Mathematics British Columbia	Properties of Sobolev spaces	Individual	3,720	16
Adams, R.J. Psychology Memorial	Sensory processes in young infants 3yr - 2nd Inst.	Individual	10,000	12
Adams, W.P. Geography Trent	Biologic and hydrologic roles of lake snow and ice 3yr - 2nd Inst.	Individual	20,000	18
Adamson, M.L. Zoology British Columbia	Rhigonematida and Oxyurida (Nematoda) of diplopods and other animals 3yr - 1st Inst.	Univ. Research Fellow	21,520	01
Adatia, A.K. Math/Statistics Regina	Robust estimation 3yr - 3rd Inst.	Individual	4,200	14
Addicott, J.F. Zoology Alberta	Experimental analyses of patch dynamics, dispersal and mutualism in a plant-aphid-ant system 3yr - 3rd Inst.	Individual	30,051	18
Addison, C.A. Computer Science Alberta	The numerical solution of stiff ordinary differential equations	Individual	11,810	07
Adler, E.L. Electrical Eng. McGill	Acoustic surface wave devices and acoustooptic interactions 3yr - 3rd Inst.	Individual	16,806	11
Adler, J.G. Physics Alberta	Electron tunneling spectroscopy 3yr - 1st Inst.	Individual	47,300	15
Adorjan, L.A. Mining/Metallurgy Tech. Univ. N.S.	Testing the orbital motion fine particle contactor 2yr - 2nd Inst.	Individual	16,400	04
Adoul, J.P.A. Génie électrique Sherbrooke	Traitement de l'information parlée 3ans - 3e vers.	Individuelle	17,029	11
Adrian, W.K. Optometry Waterloo	Electro-optical separator for stereo vision 3yr - 1st Inst.	Individual	17,000	11
Agarwal, V.K. Electrical Eng. McGill	Testability in VLSI systems 3yr - 2nd Inst.	Individual	16,600	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Agathoklis, P. Electrical Eng. Victoria	Design and implementation of two-dimensional systems with applications in image processing and delay-differential systems 3yr - 2nd Inst.	Univ. Research Fellow	16,000	11
Agathos, S.N. Biochemical Eng. Western Ontario	Stabilization of Gramicidin S synthetase for the production of Gramicidin S 3yr - 3rd Inst.	Individual	18,921	02
Aggarwala, B.D. Math/Statistics Calgary	Problems in continuum mechanics 3yr - 1st Inst.	Individual	8,370	16
Agnew, G.B. Electrical Eng. Waterloo	High level protocols for integrated services in computer communication networks 3yr - 3rd Inst.	Individual	13,022	11
Agterberg, F.P. Geology Ottawa	Development of mathematical models for stratigraphic correlation 2yr - 1st Inst.	Individual	9,000	10
Aherne, F.X. Animal Science Alberta	The etiology of degenerative joint abnormalities and leg weakness in swine 3yr - 1st Inst.	Individual	37,169	01
Ahlborn, B. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 1st Inst.	Team		15
Ahmad, M. Math/Comp Science Québec-Montréal	Cost oriented study of additional observations and auxiliary information	Individual	3,500	14
Ahmad, M.O. Electrical Eng Concordia	Multidimensional signal processing and its implementation using multimicroprocessor architecture 3yr - 3rd Inst.	Individual	13,245	11
Ahmadi, M. Electrical Eng. Windsor	2-D filtering, software and hardware systems development for monochrome and pseudo color biomedical imaging applications 3yr - 2nd Inst.	Individual	16,700	11
Ahmed, A. Genetics Alberta	Mechanism of DNA transposition in E. coli 3yr - 2nd Inst.	Individual	36,100	02
Ahmed, N.U. Electrical Eng. Ottawa	1) Systems 2) Optimization 3yr - 1st Inst.	Individual	29,700	11
Ahuja, H.N. Civil Engineering Tech. Univ. N.S.	Probalistic forecast for project completion time 3yr - 2nd Inst.	Individual	14,000	06
Aidarous, S.E. Computer Science Ottawa	Modelling and performance evaluation of integrated local area networks	Individual	13,140	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Aitchison, P.W. Applied Math. Manitoba	Solving large sparse linear systems 3yr - 3rd Inst.	Individual	1,544	16
Aitcin, P.C. Génie civil Sherbrooke	Valorisation de résidus industriels dans les bétons et mise au point de compositions de bétons pour l'Arctique 3ans - 1er vers.	Individuelle	32,000	06
Aitken, G.J.M. Electrical Eng. Queen's	Optical-digital signal processing 3yr - 1st Inst.	Individual	19,500	11
Ajar, D. Sciences éducation Montréal	* Voir C.Dassa(Montréal) 3ans - 3e vers.	Equipe		12
Ajersch, F. Metallurgical Eng. Ecole Polytechnique	Reducibility and hot strength of self fluxed iron ore pellets 3yr - 2nd Inst.	Individual	19,240	04
Akben, M.G. Mining/Metal. Eng. McGill	Investigation of controlled rolling of ingot and strand cast HSLA steels 2yr - 1st Inst.	Univ. Research Fellow	23,500	04
Akcoglu, M.A. Mathematics Toronto	Ergodic theory 3yr - 3rd Inst.	Individual	35,700	16
Akl, S.G. Comp. & Info. Sc. Queen's	Design, analysis and implementation of parallel algorithms 3yr - 2nd Inst.	Individual	24,298	07
Aksu, A.E. Earth Sciences Memorial	Cainozoic, paleoclimatic and paleoceanographic investigation of the Arctic Ocean, Baffin Bay and the Labrador Sea 3yr - 2nd Inst.	Univ. Research Fellow	10,000	10
Akyel, C. Génie électrique Ecole Polytechnique	Mesures et chauffage micro-onde assistés par ordinateur 3ans - 1er vers.	Individuelle	15,900	11
Alagar, V.S Computer Science Concordia	Complexity of secure computations 3yr - 2nd Inst.	Individual	20,865	07
Alam, M. Computer Science Windsor	Performance modeling of computer controlled systems with resource capacity constraints 3yr - 2nd Inst.	Individual	11,900	20
Albert, D.J. Psychology British Columbia	Inhibitory modulation of aggressive behavior 3yr - 3rd Inst.	Individual	29,606	12
Albert, P.J. Biology Concordia	Host-plant selection by insects 3yr - 2nd Inst.	Individual	18,830	01
Albright, L.J. Biolog. Sciences Simon Fraser	The significance of heterotrophic microorganisms to pelagic aquatic food webs 3yr - 1st Inst.	Individual	42,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Alcock, C.B. Metal/Mat. Science Toronto	High temperature chemical metallurgy 3yr - 2nd Inst.	Individual	47,240	04
Alden, R.T.H. Elec. & Comp. Eng. McMaster	Electric power systems 3yr - 2nd Inst.	Individual	15,900	11
Alden, T.H. Metallurgical Eng. British Columbia	Mechanical activation of strain 3yr - 2nd Inst.	Individual	16,120	04
Aldridge, K.D. Earth & Atmos. Sc. York	1) Laboratory geophysical fluid dynamics 2) Inversion of time domain induced polarization data 2yr - 2nd Inst.	Individual	23,000	10
Aleliunas, R. Computer Science Waterloo	1) A new switching strategy for ISDN'S 2) Probabilistic methods 3yr - 2nd Inst.	Individual	13,948	07
Alexander, J.C. Nutrition Guelph	Biological and chemical studies of fats used for frying foods 3yr - 1st Inst.	Individual	28,616	01
Alexander, M.E. Computer Science Guelph	Influence of stellar hydrodynamics on globular cluster evolution 3yr - 2nd Inst	Individual	8,500	17
Alexander, P.H. Electrical Eng. Windsor	Electromagnetic field calculations 3yr - 3rd Inst.	Individual	11,353	11
Alford, W.P. Physics Western Ontario	* Refer to K.P.Jackson(SFU)	Project		19
Alford, W.P Physics Western Ontario	IEP-135 - Neutron spectroscopy at TRIUMF * with R.E.Azuma, O.F.Hausser,K.P.Jackson(SFU)	Project	80,000	19
Al-Hussaini, A. Stats. Appl. Prob. Alberta	Martingale theory 3yr - 3rd Inst.	Individual	6,174	16
Ali, M.A. Biologie Montréal	Physiologie de la vision chez les poissons 3ans - 3e vers.	Individuelle	44,916	01
Ali, M.K. Physics Lethbridge	Concepts and applications of modern dynamics 3yr - 1st Inst.	Individual	5,000	15
Ali, M.M. Stat. & Actuar. Sc Western Ontario	Multivariate T and the class of elliptic distributions 3yr - 2nd Inst.	Individual	5,000	14
Ali, S.T. Mathematics Concordia	Stochastic quantum mechanics and quantum space-time 3yr - 1st Inst.	Individual	10,000	15
Alikhan, M.A. Biology Laurentian	Biochemical adaptations in animals to environmental stress 3yr - 3rd Inst.	Individual	11,110	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Al-Khalili, A.J. Electrical Eng. Concordia	1) Digital signal processing for flaw identification in offshore oil structures 2) A novel approach to VLSI chip testing 3yr - 2nd Inst.	Individual	16,300	11
Allan, L.G. Psychology McMaster	Judgments of relation, aftereffects, and time 3yr - 2nd Inst.	Individual	23,350	12
Allard, J. Physique/math Moncton	Module d'une famille de mesures de probabilité et autres 3ans - 3e vers.	Individuelle	2,573	16
Allard, M. Géographie Laval	Quaternaire et environnement côtier au sud de la Baie d'Ungava 2ans - 2e vers.	Individuelle	15,400	10
Allaway, W.R. Mathematical Sci. Lakehead	The umbral algebras and their applications 3yr - 3rd Inst.	Individual	4,715	16
Allegretto, W. Mathematics Alberta	Behaviour of the solutions and of the spectrum of differential operators 3yr - 2nd Inst.	Individual	15,964	16
Allen, G.A. Biology Victoria	1) Systematics and evolution of Aster 2) Reproductive ecology of Oemleria 3yr - 1st Inst.	Individual	17,000	18
Allen, O.B. Animal/Poultry Sc. Guelph	Linear models methodology in animal breeding and genetics 3yr - 3rd Inst.	Individual	4,510	14
Allen, P.L. Mechanical Eng. Tech. Univ. N.S.	Performance of shell-and-tube heat exchangers having tube/shell diameters between 0.1 and 0.3 3yr - 1st Inst.	Individual	10,423	13
Alli, I. Food Science Macdonald Coll.	Studies on the protein-carbohydrate complexes of acid soluble bean proteins 3yr - 2nd Inst.	Individual	13,388	03
Allison, B.N. Mathematics Alberta	Nonassociative algebras arising in the construction of Lie algebras 3yr - 1st Inst.	Individual	8,370	16
Allnatt, A.R. Chemistry Western Ontario	1) Statistical mechanics 2) Thermal diffusion and electrical measurements in solids 3yr - 3rd Inst.	Individual	47,303	05
Alloway, T.M. Psych. & Zoology Toronto	Behavioral analysis of slavery and related phenomena in North American ants of the genera Leptothorax and Harpagoxenus 3yr - 2nd Inst.	Individual	38,669	01
Alper, H. Chemistry Ottawa	Synthetic applications of organometallic compounds 3yr - 3rd Inst.	Individual	67,156	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Al-Salam, W.A. Mathematics Alberta	Sieved orthogonal polynomials, basic series and geronimus orthogonal polynomials 3yr - 1st Inst.	Individual	18,600	16
Alspach, B.R. Mathematics Simon Fraser	An investigation of combinatorial problems 3yr - 3rd Inst.	Individual	20,578	16
Al Taweel, A.M Chemical Eng. Tech. Univ. N.S	Turbulent interactions in multiphase systems 3yr - 3rd Inst.	Individual	13,913	04
Altosaar, I. Biochemistry Ottawa	Sequence organization of seed protein genes in oat 3yr - 3rd Inst.	Individual	14,279	03
Alvarez-Cuenca, M. Chemical Eng. Windsor	1) Coal beneficiation in magnetic fluid beds 2) Quenching in plasma chemistry 3yr - 2nd Inst.	Individual	16,240	04
Alvo, M. Mathematics Ottawa	Nonparametric methods/Sequential allocation 3yr - 3rd Inst.	Individual	9,020	14
Aly, E.E.A. Stats. Appl Prob. Alberta	On some strong and weak approximations and their applications in nonparametric statistics 3yr - 1st Inst.	Individual	7,500	14
Alyea, E.C. Chemistry Guelph	Synthesis and characterization of molybdenum compounds 3yr - 3rd Inst.	Individual	25,975	05
Amaratunga, L.M. Engineering Laurentian	Further development of the new fluidisation potential technique to represent turbulent flow and hetereggeneous solid-liquid system 3yr - 1st Inst.	Individual	13,300	04
Ambrose, J.D. Arboretum Guelph	Electrophoretic identification of clones in Gymnocladus dioica (Leguminosae) 2yr - 2nd Inst.	Individual	2,393	03
Amiot, J. Science des aliments Laval	Effet des hydrolysats de protéines sur la prise alimentaire 3ans - 2e vers.	Individuelle	20,000	01
Amiot, P.L. Physique Laval	Géométrie de la jauge de dirac des champs e.-m.. Quantification et pénétration de barrières par discrétisation de l'espace de phase 3ans - 1er vers.	Individuelle	3,900	15
Amit, Z. Psychology Concordia	Further investigation of environmental factors and neural mechanisms involved in the positively reinforcing and aversive properties of psychoactive drugs 3yr - 2nd Inst	Individual	19,283	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Amram, M. Génie physique Ecole Polytechnique	Optimisation d'un écran ajouré sur un sol d'impédance acoustique quelconque, et avec des sources de bruit rapprochées 3ans - 1er vers.	Individuelle	18,695	13
Anctil, M. Sciences biolog. Montréal	Physiologie comparée de la bioluminescence chez les animaux marins 3ans - 2e vers.	Individuelle	26,000	01
Andersen, K.F. Mathematics Alberta	Weighted inequalities for integral operators 3yr - 2nd Inst.	Individual	5,986	16
Andersen, R.J. Chemistry British Columbia	Natural products chemistry of British Columbia marine organisms 3yr - 3rd Inst.	Individual	33,766	05
Anderson, A. Physics Waterloo	Studies of intermolecular forces by spectroscopic techniques 3yr - 2nd Inst.	Individual	39,208	15
Anderson, C.T Mathematics British Columbia	Radicals and representations of algebras 3yr - 3rd Inst.	Individual	4,631	16
Anderson, D.L. Civil Engineering British Columbia	1) Modified structure seismic analysis 2) Blast loading of structures 3) Masonry seismic response	Individual	10,000	06
Anderson, E.G. Surveying Eng Calgary	Systematic errors in monitoring surveys 3yr - 3rd Inst.	Individual	16,695	06
Anderson, G.H Nutritional Sci Toronto	Amino acids in the regulation of quantitative and qualitative aspects of food intake 3yr - 3rd Inst.	Individual	43,995	01
Anderson, G.M. Geology Toronto	Metasomatic and ore-forming solutions 2yr - 1st Inst.	Individual	35,000	10
Anderson, J.B. Botany Toronto	Genetic determination of intersterility in the homobasidiomycetes 3yr - 2nd Inst.	Individual	26,415	03
Anderson, K.O. Civil Engineering Alberta	Recycling of asphalt pavements 3yr - 2nd Inst.	Individual	12,000	06
Anderson, P.K. Biology Calgary	Compromises between optimal foraging and predator avoidance 3yr - 3rd Inst.	Individual	5,565	18
Anderson, R.B. Chemical Eng. McMaster	Catalysis and adsorption	Individual	35,000	04
Anderson, R.C. Zoology Guelph	Parasites of wild animals and the diseases they cause with special reference to nematodes 3yr - 1st Inst.	Individual	70,771	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Anderson, R.J. Mechanical Eng. Queen's	Dynamic analyses of road, rail and sea vehicles 3yr - 3rd Inst.	Individual	18,509	13
Anderson, W.J. Mathematics McGill	Applications of probability and stochastic processes 3yr - 2nd Inst.	Individual	8,000	14
Andrews, D.F. Statistics Toronto	Practical statistical procedures 3yr - 2nd Inst.	Individual	23,000	14
Andrews, G.C. Mechanical Eng. Waterloo	Computer-aided analysis of kinematic and dynamic systems	Individual	13,000	13
Aneja, Y.P. Business Admin. Windsor	* Refer to K.P.K.Nair(UNB) 3yr - 2nd Inst.	Team		07
Angeles, J. Mechanical Eng. McGill	Computer modelling and control of robot manipulators 3yr - 1st Inst.	Individual	22,427	13
Anger, C.D. Physics Calgary	Satellite, rocket, and ground-based studies of auroral phenomena 2yr - 1st Inst.	Individual	65,000	17
Angers, R.H. Mines & métallurgie Laval	Atomisation de l'aluminium et de certains de ses alliages 3ans - 2e vers.	Individuelle	32,740	04
Anglin, J.M. Psychology Waterloo	Quantitative and qualitative aspects of vocabulary acquisition and semantic development 3yr - 2nd Inst.	Individual	12,000	12
Anisman, H. Psychology Carleton	Stress, coping mechanisms and neurochemical change 3yr - 3rd Inst.	Individual	45,077	12
Ankney, C.D. Zoology Western Ontario	Ecological energetics, feeding ecology and breeding biology of birds 3yr - 1st Inst.	Individual	40,000	18
Ansaldo, E.J. Physics Saskatchewan	* Refer to J.H.Brewer(UBC)	Project		19
Ansaldo, E.J. Physics Saskatchewan	IEP-120 - Magnetic super and semiconductors * with J.H.Brewer, D.L.Williams(UBC)	Project	30,000	19
Anstee, R.P. Mathematics British Columbia	Combinatorial matrix theory 3yr - 1st Inst.	Individual	8,370	16
Anstis, S.M. Psychology York	Mechanisms of motion perception 3yr - 1st Inst.	Individual	27,147	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Antippa, A.F. Physique Qué.-Trois-Riv.	Equations aux valeurs propres pour des potentiels polynomials 3ans - 2e vers.	Individuelle	9,710	15
Antonelli, P.L. Mathematics Alberta	Some problems in population biology and physics 3yr - 2nd Inst.	Individual	13,473	16
Antoniou, A. Electrical Eng. Victoria	Analysis, design, and implementation of digital filters 3yr - 2nd Inst.	Individual	40,201	11
Antoun, H. Sols Laval	Activité de la nitrogénase chez des mutants de Rhizobium meliloti altérés dans leur cycle de Krebs 3ans - 2e vers.	Individuelle	14,800	02
Aplevich, J.D. Electrical Eng. Waterloo	Computer-aided control system design 3yr - 3rd Inst.	Individual	14,580	11
April, G. Physique Laval	Etude du speckle dans le traitement optique et digital des images 3ans - 1er vers.	Individuelle	10,000	15
Apsimon, J.W. Chemistry Carleton	Synthesis, structure and function of natural products 3yr - 1st Inst.	Individual	36,000	05
Aragon, C.M. Psychology Concordia	The role of ethanol metabolizing enzymes in mediating the psychopharmacological actions of ethanol 3yr - 1st Inst.	Individual	10,000	12
Arai, H.P. Biology Calgary	Biology of host-parasite associations 3yr - 1st Inst.	Individual	15,916	01
Arai, M.N. Biology Calgary	Studies on the biology of coelenterates 3yr - 3rd Inst.	Individual	9,341	01
Arbuckle-Maag, T.Y. Psychology Concordia	Age-related changes in episodic and semantic memory	Individual	8,904	12
Arcelus, F.J. School of Admin. New Brunswick	Optimization problems in scheduling and tool wear processes 3yr - 3rd Inst.	Individual	12,915	20
Archambault, G. Sc. appliquées Québec-Chicoutimi	Etudes géomécaniques et analyse structurale des zones et ceintures de cisaillement (shear zones and shear belts) de la région de Chibougamau, Québec 2ans - 1er vers.	Individuelle	6,800	10
Archer, N.P. Man. Sc./Inf.Sys. McMaster	Modeling and productivity analysis of office systems 3yr - 2nd Inst.	Individual	15,000	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Archibald, B.C. Business Admin. Dalhousie	Seasonal exponential smoothing procedures 3yr - 2nd Inst.	Individual	3,400	14
Archibald, J.F. Mineral Eng. Queen's	The behaviour of frozen backfill in underground mines 3yr - 3rd Inst.	Individual	11,130	04
Argyropoulos, S.A. Mining/Metal. Eng. McGill	Dissolution kinetics of additions in liquid steel 2yr - 2nd Inst.	Univ. Research Fellow	12,500	04
Ariaratnam, S.T. Civil Engineering Waterloo	Dynamic stability of structures	Individual	25,000	06
Arjomandi, E. Computer Science York	Design and analysis of sequential and parallel algorithms 3yr - 3rd Inst.	Individual	5,250	07
Arminjon, P. Math/statistiques Montréal	Analyse numérique de problèmes de mécanique des fluides et de météorologie dynamique 3ans - 2e vers.	Individuelle	6,486	16
Armitage, J.C. Physics Carleton	* Refer to R.K.Carnegie(Carleton)	Project		19
Armitage, J.C. Physics Carleton	Project 71.01 Instrumentation development for high energy physics * with R.K.Carnegie, A.L.Carter(Carleton)	Project	55,000	19
Armstrong, D.A. Chemistry Calgary	Studies of electron transfer, free radical and ion neutralisation reactions 3yr - 3rd Inst.	Individual	54,725	05
Armstrong, J.B. Biology Ottawa	Genetic analysis of vertebrate development 3yr - 3rd Inst.	Individual	31,164	02
Armstrong, R.L. Geological Sciences British Columbia	Cordilleran geochronometry, radiogenic isotopes, and petrology 3yr - 2nd Inst.	Individual	73,500	10
Armstrong, R.L. Physics Toronto	Condensed matter physics 3yr - 1st Inst.	Individual	74,000	15
Armstrong, W.W. Computer Science Alberta	Implementation of a semilattice database system and applications	Individual	19,007	07
Arnason, A.N. Computer Science Manitoba	Experimental software for integrated systems in biological decision support with applications to aquaculture 2yr - 2nd Inst.	Individual	12,000	21
Arnason, J.T. Biology Ottawa	Secondary metabolites as naturally occurring protective agents in plants 3yr - 3rd Inst.	Individual	18,074	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Arnold, D.R. Chemistry Dalhousie	1) Radical ions in photochemistry and electrochemistry 2) Substituent effects on radicals and radical like intermediates 3yr - 3rd Inst.	Individual	62,704	05
Aroca, R. Chemistry Windsor	SERS applications to monolayers and trace analysis 2yr - 1st Inst.	Individual	17,000	05
Arockiasamy, M. Engineering Memorial	1) Fatigue analysis of stiffened tubular t-joints 2) Analytical and experimental investigation of protection systems for offshore structures 3yr - 1st Inst.	Individual	30,000	06
Arora, D.J.S. Ctre. Rech.-Virol. Québec - IAF	La structure primaire et la réponse immunitaire de la protéine bifonctionnelle virale 2ans - 1er vers.	Individuelle	16,984	02
Arp, P.A. Forest Resources New Brunswick	Chemical modelling of forest soil solutions 3yr - 2nd Inst.	Individual	23,415	03
Arrott, A.S. Physics Simon Fraser	* Refer to P.W Percival(SFU)	Project		19
Arrott, A.S. Physics Simon Fraser	Studies of cooperative phenomena: magnetism in metals; order in liquids 3yr - 3rd Inst.	Individual	79,023	15
Arsenault, H.H Physique Laval	Optical and digital image processing 3ans - 1er vers.	Individuelle	34,100	15
Arthur, J.G Mathematics Toronto	Applications of the trace formula 3yr - 3rd Inst.	Individual	33,600	16
Ascher, U.M. Computer Science British Columbia	Interactive numerical solutions to differential equations and approximation problems 3yr - 2nd Inst.	Individual	23,300	07
Asfour, A.F.A. Chemical Eng. Windsor	Three-phase fluidization 3yr - 3rd Inst.	Individual	14,469	04
Ashkar, F. INRS-Eau Québec - INRS	Analyse probabiliste du débit de pointe, de la durée et du volume des crues 3ans - 3e vers.	Individuelle	12,243	06
Ashtakala, B. Civil Engineering Concordia	Generalized trip distribution model 3yr - 3rd Inst.	Individual	13,356	06
Ashton, N.W. Biology Regina	The molecular mechanism of hormone action in Physcomitrella patens	Individual	9,486	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ashwood-Smith, M.J. Biology Victoria	Environmental mutagenesis in bacterial & mammalian cells 3yr - 2nd Inst.	Individual	44,500	02
Aspinall, G.O. Chemistry York	Complex carbohydrates 3yr - 2nd Inst.	Individual	41,899	05
Asselin, A. Phytologie Laval	Etude des protéines b chez les végétaux 3ans - 1er vers.	Individuelle	19,220	02
Assem, I.A. Mathématiques Ottawa	Iterated tilted and trivial extension algebras 3ans - 1er vers.	Individuelle	1,731	16
Astbury, A. Physics Victoria	Project 85.01 A study of Hadron collisions with square root S=620 GeV using the UA1 detector at the CERN SPS antiproton-proton collider * with R.K.Keeler(Victoria)	Project	344,000	19
Aston, W.P. Micro/Immunology Queen's	Structural and functional studies on the components of the bovine complement system and invertebrate complement-like systems 3yr - 2nd Inst.	Individual	20,900	02
Atherton, D.L. Physics Queen's	Applied magnetics 3yr - 3rd Inst.	Individual	34,280	11
Atkins, D.R. Management Sciences British Columbia	Coordinated replenishments in multi-level inventory systems 3yr - 1st Inst.	Individual	10,200	20
Atkinson, B.G Zoology Western Ontario	Regulation of gene expression 3yr - 3rd Inst.	Individual	33,390	02
Atkinson, F.V. Mathematics Toronto	Asymptotic and spectral theory of differential equations, orthogonal polynomials 3yr - 2nd Inst.	Individual	28,666	16
Atkinson, H.R Mathematics Windsor	Theory of measurable selections 3yr - 3rd Inst.	Individual	1,544	16
Atkinson, J.B. Physics Windsor	Studies of atomic and molecular fluorescence 3yr - 2nd Inst.	Individual	14,350	15
Atkinson, M.D. Computer Science Carleton	Algorithms in algebra and geometry	Individual	19,981	07
Atwal, O.S. Biomed Sciences Guelph	Etiopathogenesis and management of 3 methylindole (3MI)-induced pneumotoxicosis in ruminants 3yr - 1st Inst.	Individual	15,904	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Atwater, J.W. Civil Engineering British Columbia	Characterization and treatment of landfill leachate 3yr - 2nd Inst.	Individual	19,000	06
Atwood, H.L. Physiology Toronto	Synaptic function: correlation of physiology and ultrastructure 3yr - 1st Inst.	Individual	63,857	02
Atwood, J.W. Computer Science Concordia	Computer system structures 3yr - 3rd Inst.	Individual	13,599	07
Aubin, M.J. Physique Sherbrooke	Structure de bande des semiconducteurs composés 3ans - 2e vers.	Individuelle	24,940	15
Aubke, F. Chemistry British Columbia	The preparation and characterization of inorganic fluorine containing compounds of main group and transitional elements 3yr - 2nd Inst.	Individual	22,352	05
Auclair, J.C. INRS - Eau Qué-Siège Social	Métaux traces: rôles à l'échelle communautaire des eaux du bouclier 3yr - 1st Inst.	Individual	11,000	18
Auclair, J.L. Sciences biolog. Montréal	Nutrition et métabolism chez les insectes suceurs-phytophages 3ans - 1er vers.	Individuelle	30,625	01
Aue, W.A. Chemistry Dalhousie	Organic trace analysis 2yr - 1st Inst.	Individual	55,000	05
Auer, J.W. Mathematics Brock	Stress-energy tensors for relativistic gases 3yr - 3rd Inst.	Individual	1,050	16
Aujame, L. Biology Queen's	A testable model for eukaryotic gene expression 2yr - 1st Inst.	Individual	18,972	02
Auld, E.G. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Auld, E.G. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Auld, E.G. Physics British Columbia	IEP-74 - Pion production from light nuclei bombarded with polarized protons * with P.L.Walden,S.Yen(UBC), G.J.Lolos(Regina)	Project	26,000	19
Auman, J.R. Geophys./Astron. British Columbia	The atmospheres of late-type stars; The structure of galaxies and QSO's 3yr - 3rd Inst.	Individual	5,565	17
Aupetit, B.H. Mathématiques Laval	Travaux sur les algèbres de Banach et les algèbres de fonctions 3ans - 3e vers.	Individuelle	18,900	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Aurilia, A. Physics Toronto	Properties and applications of the generalized maxwell fields 3yr - 3rd Inst.	Individual	11,130	15
Aust, K.T. Metal/Mat. Science Toronto	Interfacial structures and properties of metallic materials 3yr - 3rd Inst.	Individual	43,407	04
Austin, A. Biology Victoria	Quantification of responses to selected environment factors (recruitment, grazing nutrients, heavy metals) by means of in-field flow-through bioassay and standardised field sampling criteria 3yr - 2nd Inst.	Individual	10,000	18
Austin, G.L. Physics McGill	Radar and satellite meteorology 3yr - 3rd Inst.	Individual	41,704	17
Avedesian, M.M. Chemical Eng. McGill	Supercritical gas extraction 3yr - 2nd Inst.	Individual	19,740	04
Avis, D.M. Computer Science McGill	Combinatorial and geometric algorithms 3yr - 3rd Inst.	Individual	20,649	07
Axelrad, D.R. Mechanical Eng. McGill	Bonding behaviour and fracture mechanics in polymeric and metallic interfaces 3yr - 3rd Inst.	Individual	40,847	13
Axen, D.A. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Ayer, W.A. Chemistry Alberta	Structural and synthetic studies in natural products 3yr - 2nd Inst.	Individual	80,652	05
Ayres, L.D. Earth Sciences Manitoba	Volcanological investigations of the Proterozoic Flin Flon volcano, Manitoba and Saskatchewan 3yr - 2nd Inst.	Individual	24,000	10
Azad, R.S. Mechanical Eng. Manitoba	The structure of turbulent shear flow 3yr - 2nd Inst.	Individual	28,604	13
Aziz, R.A. Physics Waterloo	Properties of substances at low temperatures 3yr - 3rd Inst.	Individual	31,751	15
Aziz, T. Civ Eng/Eng Mech McMaster	Seismic design of equipment and components 3yr - 3rd Inst.	Individual	12,243	06
Azuelos, G. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Azuelos, G. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Azuelos, G. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Azuma, R.E. Physics Toronto	* Refer to J.D King(Toronto)	Project		19
Azuma, R.E. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
Azuma, R.E. Physics Toronto	IEP-109 - (p,p1) reactions in nuclei * with T.E.Drake,J.D.King, S.S.M.Wong(Toronto)	Project	20,000	19
Azuma, R.E. Physics Toronto	* Refer to W.P.Alford(UWO)	Project		19
Azuma, R.E. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
Azuma, R.E. Physics Toronto	Low energy nuclear physics and nuclear astrophysics	Individual	25,000	19
Baadsgaard, H. Geology Alberta	Isotope geology of: selected crustal areas, time-scale horizons, uranium mineralisation and potash salt deposition 3yr - 1st Inst.	Individual	43,000	10
Baarschers, W.H. Chemistry Lakehead	Biodegradation of pesticides by micro-organisms 3yr - 3rd Inst.	Individual	16,695	21
Baass, K.G. Génie civil Ecole Polytechnique	Etude du découpage de zones appliquées aux modèles de planification des transports 3ans - 3e vers.	Individuelle	13,913	06
Babiuk, L.A. Veter. Microbiol Saskatchewan	Biological activity of cloned bovine interferons: Mechanisms of action and interaction with cells 3yr - 2nd Inst.	Individual	30,800	02
Bach, G.G. Mechanical Eng. McGill	Mathematical physics of fluids 3yr - 2nd Inst.	Individual	14,296	13
Bach, L. Agricult. Eng. Alberta	Wood rheology: Time dependent deformations in solid wood products under various modes of mechanical loading 3yr - 1st Inst.	Individual	12,000	06
Bachinski, S.L.W. Geology New Brunswick	Nature, origin, and tectonic significance of minettes and related lamprophyres 2yr - 2nd Inst.	Individual	13,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Back, M.H. Chemistry Ottawa	Kinetic studies of the reactions of hydrocarbons and of the formation and reactivity of carbon 3yr - 3rd Inst.	Individual	23,561	05
Back, T.G. Chemistry Calgary	Organoselenium chemistry: Novel structures, reactions and applications 3yr - 3rd Inst.	Individual	30,795	05
Bacon, D.W. Chemical Eng. Queen's	Statistical methodology in chemical engineering 3yr - 3rd Inst.	Individual	20,591	04
Baddour, R.E. Civil Engineering Western Ontario	Turbulent stratified flows 3yr - 3rd Inst.	Individual	13,356	06
Bader, G. Math/physique Moncton	Réflexion et transmission électronique à basse énergie 3ans - 2e vers.	Individuelle	12,240	15
Bader, R.F.W. Chemistry McMaster	Prediction and understanding of chemistry in terms of the properties of molecular charge distributions 3yr - 3rd Inst.	Individual	64,554	05
Baer, H.H. Chemistry Ottawa	Organic chemistry of carbohydrates 3yr - 1st Inst.	Individual	40,000	05
Baerlocher, F.J. Biology Mount Allison	Leaf processing in streams 3yr - 2nd Inst.	Individual	29,500	18
Bagnall, K.M. Anatomy Alberta	Tissue morphogenesis and pathways for cell migration as evidenced by somitic involvment in vertebral development 3yr - 1st Inst.	Individual	4,500	01
Bailey, D.C. Physics Toronto	* Refer to J.F Martin(Toronto)	Project		19
Bailey, D.C. Physics Toronto	Study of proton-antiproton interactions at rest / accelerator studies 3yr - 2nd Inst.	Univ. Research Fellow	45,000	19
Bailey, E.D Zoology Guelph	Development of the communication system of Bobwhite quail * with R.W.Gatehouse(Guelph) 3yr - 3rd Inst.	Team	6,678	01
Bailey, R.C. Physics/Geology Toronto	Electromagnetic sounding of the earth's crust and mantle 3yr - 3rd Inst.	Individual	17,808	10
Bailey, W.G. Geography Simon Fraser	Measurement and modelling of energy balance regimes 2yr - 1st Inst.	Individual	12,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baillie, D.L. Biolog. Sciences Simon Fraser	Molecular characterization of genomic organization in C. elegans 3yr - 1st Inst.	Individual	55,238	02
Bailon, J.P.B. Génie métall. Ecole Polytechnique	Propriétés en fatigue des métaux. Applications de la spectroscopie des électrons Auger 3ans - 3e vers.	Individuelle	33,835	04
Bain, J.F. Plant Science McGill	Chemosystematics of the arctic/alpine aureoid Senecio complex 3yr - 1st Inst.	Individual	15,000	18
Baines, W.D. Mechanical Eng. Toronto	Diffusion of momentum and energy in turbulent shear flows 3yr - 1st Inst.	Individual	39,033	13
Baird, M.C. Chemistry Queen's	Organometallic chemistry of the transition elements 3yr - 2nd Inst.	Individual	51,586	05
Baird, M.H.I. Chemical Eng. McMaster	Mixing and mass transfer studies 3yr - 3rd Inst.	Individual	29,049	04
Baird, N.C. Chemistry Western Ontario	Quantum chemistry calculations for novel systems 3yr - 2nd Inst.	Individual	20,000	05
Baker, A.G. Psychology McGill	Contextual conditioning, analgesia and the temporal cognitive map 3yr - 3rd Inst.	Individual	15,582	12
Baker, A.J. Zoology Toronto	Population differentiation & speciation in birds 3yr - 1st Inst.	Individual	36,500	18
Baker, C.A. Math/Comp Science Mount Allison	Topological Hjelmslev planes / Maximal partial projective planes 3yr - 1st Inst.	Individual	3,720	16
Baker, C.M. Computer Science Trent	Investigation of machine comprehendable functional specifications	Individual	13,140	07
Baker, J.A. Pure Mathematics Waterloo	Functional equations and analysis 3yr - 2nd Inst.	Individual	4,500	16
Baker, M.R. Zoology Guelph	Systematic relationships of the order Ascaridida (Nematoda) in vertebrates 2yr - 2nd Inst.	Univ. Research Fellow	15,000	01
Baker, R.J. Crop Dev. Ctre. Saskatchewan	Quantitative genetics of yield-related traits in spring wheat 3yr - 1st Inst.	Individual	28,416	03
Baker, R.L. Zoology Toronto	Spacing behaviour by larval Zygoptera: Evidence from field populations 3yr - 3rd Inst.	Individual	15,582	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bakhshi, N.N. Chemical Eng. Saskatchewan	1) Fischer-Tropsch synthesis: Production of lower olefins 2) Reactor modelling studies 3yr - 3rd Inst.	Individual	17,585	04
Bakos, G.A. Physics Waterloo	1) Spectrographic and photometric study of binary stars 2) Narrow-band photoelectric photometry of Halley's comet 3yr - 2nd Inst.	Individual	5,100	17
Bal, A.K. Biology Memorial	Cell Biology of symbiotic nitrogen fixation 2yr - 1st Inst.	Individual	20,000	02
Balahura, R.J. Chemistry Guelph	Inorganic reaction mechanisms 3yr - 3rd Inst.	Individual	29,682	05
Balakrishnan, S. Mechanical Eng. Manitoba	Control synthesis of manipulator arms and robots 3yr - 2nd Inst.	Individual	17,100	13
Balasubramanian, R. Electrical Eng. New Brunswick	Analysis, simulation and control of systems using computers 2yr - 2nd Inst.	Individual	15,900	11
Baldur, R. Mécanique Ecole Polytechnique	* Voir A.Bazergui(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Bale, C.W. Génie métall. Ecole Polytechnique	1) Solid electrolytes based S, C and As oxyanions 2) Coupled calorimetric and phase diagram analysis 3ans - 2e vers.	Individuelle	31,787	04
Balfour, W.J. Chemistry Victoria	Electronic spectroscopy of small molecules 3yr - 2nd Inst.	Individual	21,942	05
Baliga, B.R. Mechanical Eng. McGill	Heat transfer in thermal energy exchange, storage, and control equipment 3yr - 2nd Inst.	Individual	22,396	13
Balke, S.T. Chemical Eng. Toronto	Reactive processing of thermoplastics 3yr - 1st Inst.	Individual	30,000	04
Ball, G.E. Entomology Alberta	Studies in insect taxonomy 3yr - 1st Inst.	Individual	50,000	18
Ball, P.W. Botany Toronto	1) Taxonomy of Carex in Eastern Canada 2) Studies in the flora of Eastern Canada 3yr - 3rd Inst.	Individual	11,687	18
Ball, R.O. Nutritional Sci. Toronto	Proline metabolism in the young pig	Individual	1,368	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ball, R.O. Animal/Poultry Sc. Guelph	Proline metabolism in the young pig 3yr - 1st Inst.	Individual	23,632	01
Ballantyne, J.S. Zoology Guelph	Environmental physiology: mitochondrial responses to environmental stresses in invertebrates and lower vertebrates 3yr - 1st Inst.	Univ. Research Fellow	16,000	01
Ballard, T.M. Soil Science British Columbia	Conifer micronutrient deficiencies and toxicities 3yr - 1st Inst.	Individual	8,904	03
Ballentine, L.E. Physics Simon Fraser	Electronic properties of liquid and amorphous metals 3yr - 3rd Inst.	Individual	20,557	15
Ballik, E.A. Eng. Physics McMaster	Investigations and applications of lasers 3yr - 2nd Inst.	Individual	26,300	11
Ballivy, G. Génie civil Sherbrooke	Optimisation des structures ancrées et des voiles d'étanchéité dans les massifs rocheux 3ans - 2e vers.	Individuelle	18,000	06
Balmain, K.G. Electrical Eng. Toronto	Antenna systems and electrodynamics 3yr - 3rd Inst.	Individual	55,637	11
Balon, E.K. Zoology Guelph	Comparative developmental biology of fishes with emphasis on epigenetic patterns and processes 3yr - 2nd Inst.	Individual	32,000	01
Baltes, H.P. Electrical Eng. Alberta	Microelectronic sensor modeling and application 3yr - 2nd Inst.	Individual	38,800	11
Balzarini, D.A. Physics British Columbia	Optical studies of phase transitions in pure fluids, binary fluids, and liquid crystals and optical studies of retinopathy and blood flow in retinal vessels 3yr - 1st Inst.	Individual	21,800	15
Banaschewski, B. Mathematical Sci McMaster	1) Abelian groups in sheaves 2) Functional analysis in sheaves 3) Sigma locales 3yr - 2nd Inst.	Individual	34,921	16
Bancroft, G.M. Chemistry Western Ontario	Spectroscopic studies in inorganic chemistry and geochemistry 3yr - 1st Inst.	Individual	65,000	05
Bancroft, J.B. Plant Science Western Ontario	Molecular biology of potexviruses * with G.A.Mackie(UWO) 3yr - 1st Inst.	Team	30,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bandler, J.W. Elec. & Comp. Eng. McMaster	Efficient simulation and optimization of electronic, microwave and power systems 3yr - 1st Inst.	Individual	50,500	11
Bandoni, R.J. Botany British Columbia	Studies in the systematics and biology of lower basidiomycetes 3yr - 3rd Inst.	Individual	38,955	03
Bandrauk, A.D. Chimie Sherbrooke	Théories des processus à champ intense 3ans - 3e vers.	Individuelle	42,670	05
Bandyopadhyay, S. Computer Science Windsor	Design of a scientific information management system	Individual	9,843	07
Banerji, D.K. Comp. & Info. Sc. Guelph	1) Residue arithmetic in distributed function computer architecture 2) VLSI design support systems	Individual	7,055	07
Banister, E.W. Kinesiology Simon Fraser	Investigation of exercise-induced free radical production and purine nucleotide catabolism in rats 3yr - 1st Inst.	Individual	22,260	01
Banville, M. Physique Sherbrooke	Plasmons et propriétés optiques des systèmes à dimensionalité réduite et des super-réseaux 3ans - 1er vers.	Individuelle	8,700	15
Baracos, V.E. Animal Science Alberta	Control of growth and atrophy of skeletal muscle 3yr - 2nd Inst.	Univ. Research Fellow	16,000	01
Baranski, A.S. Chemistry Saskatchewan	New applications of microelectrodes in electroanalysis	Individual	19,160	05
Barber, E.M. Agricult. Eng. Saskatchewan	Contaminant transfer rates in confinement livestock buildings 3yr - 3rd Inst.	Individual	16,250	13
Barber, R.C. Physics Manitoba	Atomic mass determinations * with H.E.Duckworth(Manitoba)	Team	66,000	19
Barbery, G.A. Mines & métallurgie Laval	Etude des conditions qui contrôlent la sélectivité dans le traitement des minerais 3ans - 2e vers.	Individuelle	20,240	04
Barchanski, J.A. Computer Science Brock	Knowledge-based testing and diagnosis of computer network protocols	Individual	8,000	07
Barclay, B.J. Biolog. Sciences Brock	Studies of the regulation of pyrimidine deoxyribonucleotide metabolism in yeast 3yr - 3rd Inst.	Individual	28,938	02
Barclay, D.W. Math/Statistics New Brunswick	Wave propagation 3yr - 1st Inst.	Individual	8,370	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barclay, J.K. Biomed Sciences Guelph	Causes and effects of blood flow limited muscle performance	Individual	15,582	01
Barclay, L.R.C. Chemistry Mount Allison	1) Autoxidation of biomembranes 2) Aromatic compounds 3yr - 1st Inst.	Individual	37,000	05
Barclay, R.M. Biology Calgary	Foraging strategies and social organization of insectivorous bats 2yr - 2nd Inst.	Univ. Research Fellow	17,808	18
Bard, C. Education physique Laval	Etude du développement de la coordination visuo-manuelle chez des enfants de 5 à 12 ans 3ans - 2e vers.	Individuelle	7,162	12
Bardakjian, B.L. Inst. Biomed. Eng. Toronto	Computer models of myogenic control of gastrointestinal motility 3yr - 1st Inst.	Individual	19,600	11
Barendregt, R.W. Geography Lethbridge	Paleomagnetic investigation of quaternary deposits in the Western Canadian Prairies and the Western Canadian Arctic 2yr - 1st Inst.	Individual	8,000	10
Barham, D. Chemical Eng. Toronto	Continued research on the effects of kraft recovery furnace fireside deposits on corrosion and heat transfer in the superheater and boiler sections 3yr - 2nd Inst.	Individual	17,240	04
Baribeau-Braun, J. Psychologie Concordia	Correlats neurophysiologiques d'attention selective chez les humains 3ans - 3e vers.	Individuelle	13,913	12
Baril, M. Physique Laval	Application de l'optique corpusculaire à l'amélioration des techniques de spectrométrie de masse 3ans - 3e vers.	Individuelle	24,252	15
Barker, J.F. Earth Sciences Waterloo	Aspects of organic and biogeochemistry in the groundwater environment 2yr - 2nd Inst.	Individual	17,000	10
Barlow, A.C. Biology Carleton	Effects of insect herbivores on plant growth and productivity and energetics of plant-parasite-predator systems 3yr - 2nd Inst.	Individual	22,000	18
Barlow, J.C. Zoology Toronto	Evolutionary implications of quantitative studies of bird behaviour, morphology and genetics 3yr - 3rd Inst.	Individual	16,695	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barnard, A.J. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 1st Inst.	Team		15
Barnard, D.T. Comp. & Info. Sc. Queen's	Construction and correctness of system software 3yr - 3rd Inst.	Individual	17,464	07
Barnes, C.R. Earth Sciences Memorial	Lower Paleozoic conodonts, Ordovician chronostratigraphy, and thermal maturation studies 2yr - 1st Inst.	Individual	38,000	10
Barnett, R.I. Anatomy Queen's	3D configuration of mammalian interphase nuclei 2yr - 1st Inst.	Individual	14,703	02
Barnsley, E.A. Biochemistry Memorial	Catabolic plasmids, structure and regulation 3yr - 3rd Inst.	Individual	14,469	02
Barnsley, P.G. Biology Memorial	DNA replication in Mycoplasma pneumoniae 2yr - 2nd Inst.	Individual	17,350	02
Baron, G.P.J. Sciences biolog. Montréal	Aspects éco-morphologiques et éco-éthologiques dans la diversification des niches écologiques chez les mammifères 3ans - 2e vers.	Individuelle	17,000	01
Barr, M. Mathematics McGill	Triples, toposes & theories 3yr - 3rd Inst.	Individual	30,867	16
Barr, S.I. Nutrition British Columbia	Interaction of ethanol and exercise on plasma and liver lipids 3yr - 3rd Inst.	Individual	16,695	01
Barr, S.M. Geology Acadia	Petrology, petrogenesis, and economic aspects of igneous rocks from Nova Scotia, New Brunswick, and Thailand 3yr - 2nd Inst.	Individual	19,000	10
Barradas, R.G. Chemistry Carleton	Electrochemistry and electrochemical technology 3yr - 1st Inst.	Individual	35,000	05
Barrett, F.M. Zoology Toronto	Physiology and biochemistry of insect growth and metamorphosis 3yr - 2nd Inst.	Individual	21,500	01
Barrett, J.D. Forestry British Columbia	Fracture mechanics of structural wood products 3yr - 1st Inst.	Individual	34,000	06
Barrett, S.C.H. Botany Toronto	Function and evolutionary breakdown of heteromorphic incompatibility systems 3yr - 2nd Inst.	Individual	47,000	18
Barrett, T.J. Geology Toronto	Stratigraphy and geochemistry of Fe-rich sedimentary deposits 2yr - 2nd Inst.	Univ. Research Fellow	21,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barrie, R. Physics British Columbia	Theory of granular metal films 3yr - 2nd Inst.	Individual	15,000	15
Barrodale, I. Computer Science Victoria	Approximation algorithms	Individual	24,000	07
Barron, G.L. Environ. Biology Guelph	Fungal parasites and predators of microscopic animals 3yr - 1st Inst.	Individual	36,140	03
Barron, K. Mineral Eng. Alberta	Design criteria for pillars in coal mines 3yr - 1st Inst.	Individual	19,300	06
Barron, R.M. Mathematics Windsor	1) Computational fluid dynamics 2) Adaptive-wall wind tunnels 3) Magneto-fluid-dynamics 3yr - 3rd Inst.	Individual	6,857	16
Barron, R.W. Psychology Guelph	Developmental changes and individual differences in reading and spelling skill 3yr - 2nd Inst.	Individual	10,863	12
Barry, D.M. Engineering Lakehead	The reliability of IC & VLSI devices decapsulated for failure analysis using microwave plasma techniques 2yr - 1st Inst.	Individual	10,000	04
Bartels, R.H. Computer Science Waterloo	Data-fitting algorithms and applications to computer graphics 3yr - 2nd Inst.	Individual	28,944	07
Bartlett, R.F. Math/Statistics Memorial	Kriging under superpopulation models: Predicting 305-day lactation production 3yr - 2nd Inst.	Individual	5,000	14
Bartnikas, R. Génie-physique Ecole Polytechnique	Effect of temperature upon the discharge induced degradation of polyethylene and epoxy 3ans - 1er vers.	Individuelle	19,400	11
Barton, D.R. Biology Waterloo	Factors affecting the distribution of benthic animals in lakes	Individual	11,000	18
Barton, R. Physics/Astronomy Regina	* Refer to B.E.Robertson(Regina) 3yr - 2nd Inst.	Team		05
Barton, T.H. Electrical Eng. Calgary	Power electronics and electric drive dynamics 3yr - 2nd Inst.	Individual	23,200	11
Barzilai, J. Business Admin. Dalhousie	Algorithms for unconstrained minimization 3yr - 2nd Inst.	Individual	6,991	16
Base, T.E. Mechanical Eng. Western Ontario	Analytical and experimental studies on forced convective heat transfer in two phase, turbulent flows 3yr - 3rd Inst.	Individual	17,252	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of western and northern Canada 2yr - 2nd Inst.	Univ. Research Fellow	10,000	10
Basmadjian, D. Chemical Eng. Toronto	Analysis of sorption operations. Development of new adsorbents. Analysis of bone dynamics 3yr - 2nd Inst.	Individual	18,740	04
Basrur, P.K. Biomed Sciences Guelph	Inherited stress susceptibility and subfertility in domestic animals 3yr - 3rd Inst.	Individual	24,908	01
Bass, D.W. Engineering Memorial	Stability and dynamics of floating bodies 3yr - 1st Inst.	Individual	9,357	13
Bassim, M.N. Mechanical Eng. Manitoba	Fracture studies of ductile materials 3yr - 2nd Inst.	Individual	26,216	04
Bastien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles	Chercheur-boursier univ.	20,000	17
Basu, P. CREN Tech. Univ. N.S.	A study of burning rate of carbon particles in circulating fluidized beds 3yr - 2nd Inst.	Individual	16,240	04
Bataille, P.F. Génie chimique Ecole Polytechnique	Etude de procédés de polymérisation 3ans - 1er vers.	Individuelle	20,500	04
Batchelor, B.D. Civil Engineering Queen's	Behaviour of partially prestressed concrete under repeated loading 3yr - 2nd Inst.	Individual	21,000	06
Bates, G.S. Chemistry British Columbia	Natural products synthesis and synthetic methods development 3yr - 2nd Inst.	Individual	23,000	05
Bates, T.E. Land Resource Sc Guelph	Heavy metal uptake from soils	Individual	10,000	03
Batten, L.M. Math/Statistics Winnipeg	Characterizations of planar spaces 3yr - 1st Inst.	Individual	5,394	16
Bauer, A. Mining Eng. Queen's	Simulation and structural response to blasting and vibrations 3yr - 3rd Inst.	Individual	15,582	06
Bauer, G.E.A. Civil Engineering Carleton	1) In-situ behaviour of soils 2) Development of field testing devices 3yr - 1st Inst.	Individual	25,000	06
Bauer, M.A. Computer Science Western Ontario	Theories and methods to aid in software design and development 3yr - 3rd Inst.	Individual	14,862	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bawa, P.N.S. Kinesiology Simon Fraser	Development of motor system in the cat 3yr - 3rd Inst.	Individual	19,719	01
Bayer, R.J. Biology Windsor	Evolutionary investigations on the Antennaria rosea (Asteraceae; Inuleae) Agamic complex 3yr - 1st Inst.	Individual	28,366	03
Bayley, H.S Nutrition Guelph	Measurement of amino acid requirements of pigs 3yr - 3rd Inst.	Individual	46,703	01
Bayley, S.T. Biology McMaster	Molecular mechanisms of eukaryotic gene expression, particularly in adenouirus 2yr - 1st Inst.	Individual	35,980	02
Baylis, W E. Physics Windsor	Theory of atomic interactions 3yr - 2nd Inst.	Individual	29,340	15
Bayliss, P. Geology & Geophys. Calgary	Applied crystallographic-mineralogy 3yr - 1st Inst.	Individual	13,900	10
Bayoumi, M.M. Electrical Eng Queen's	1) On-line computer control of industrial systems 2) Simulation, optimization and control of long trains 3) Development of adaptive control schemes for industrial robots 3yr - 2nd Inst.	Individual	13,900	11
Bazergui, A Mécanique Ecole Polytechnique	Experimental and numerical analyses of mechanical components * avec R.Baldur, C.A.Laberge(Ecole Poly.) 3ans - 1er vers.	Equipe	73,812	13
Beal, J.C. Electrical Eng. Queen's	Electromagnetic aspects of guided radar and leaky coaxial cables 3yr - 3rd Inst.	Individual	14,914	11
Beales, F.W. Geology Toronto	Stratigraphy and stratabound mineral deposits	Individual	20,000	10
Beames, R.M. Animal Science British Columbia	Enzymatic in vitro evaluation of protein sources for pigs 3yr - 1st Inst.	Individual	16,000	01
Beamish, F.W.H. Zoology Guelph	Ecophysiology of cyclostomes and teleost fishes 3yr - 1st Inst.	Individual	53,512	01
Beattie, M.A. Mathematics Mt. St. Vincent	The brauer group of H-dimodule algebras 3yr - 3rd Inst.	Individual	3,000	16
Beattie, M.A. Math/Comp Science Mount Allison	The brauer group of H-dimodule algebras 3yr - 3rd Inst.	Individual	339	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beattie, R.J. Math/Comp Science Mount Allison	Convergence spaces determined by their convergent sequences 3yr - 1st Inst.	Individual	5,580	16
Beatty, J.C. Computer Science Waterloo	Interactive computer graphics 3yr - 3rd Inst.	Individual	28,737	07
Beatty, J.T. Microbiology British Columbia	Heterologous expression of photosynthesis genes 3yr - 2nd Inst.	Individual	26,350	02
Beauchamp, A.L. Chimie Montréal	Complexes métalliques avec les bases nucléiques et des ligands apparentés 3ans - 2e vers.	Individuelle	29,992	05
Beauchamp, E.G. Land Resource Sc Guelph	Denitrification in soils 3yr - 3rd Inst.	Individual	50,642	03
Beaudet, G. Physique Montréal	Structure stellaire et nucléosynthèse 3ans - 3e vers.	Individuelle	11,130	17
Beaudoin, A.R. Biologie Sherbrooke	Mécanismes de sécrétion et d'endocytose de la cellule acineuse du pancréas exocrine 3ans - 1er vers.	Individuelle	27,000	02
Beaudoin, M. Expl./util. des bois Laval	Techniques non-destructives pour évaluer la qualité des bois sciés 3ans - 2e vers.	Individuelle	12,000	06
Beaudoin, Y. Applied Math. Western Ontario	Solving nonlinear equations using integral-equation formulations of imbeddings	Individual	3,100	16
Beaulieu, D. Génie civil Laval	1) Comportement des diaphragmes d'acier 2) Comportement des pièces comprimées 3ans - 1er vers.	Individuelle	16,000	06
Beaumont, C. Oceanography Dalhousie	Geodynamics of sedimentary basins and mountain belts 3yr - 1st Inst.	Individual	60,000	10
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide sur l'ultrastructure et le fonctionnement des chloroplastes de Lemna minor * avec G.Grenier(Sherbrooke) 3ans - 2e vers.	Equipe	22,726	03
Beck, A.E. Geophysics Western Ontario	Geothermal problems, pure and applied 3yr - 3rd Inst.	Individual	34,503	10
Becke, A.D. Chemistry Queen's	Density functional theory of atomic and molecular structure 3yr - 2nd Inst.	Univ. Research Fellow	20,000	05
Beckenbach, A.T. Biolog. Sciences Simon Fraser	Genetic variation in natural populations of the Drosophila obscura species group 3yr - 3rd Inst.	Individual	22,260	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Becker, H.A. Chemical Eng. Queen's	Combustion, fluidization, turbulent mixing & grain drying 3yr - 2nd Inst.	Individual	31,240	04
Bector, C.R. Management Sciences Manitoba	1) Bonvex (pseudo-Bonvex, quasi-Bonvex) functions & second order duality 2) Generalized entropy functions and their nature.iii) Continuous programming 3yr - 1st Inst.	Individual	5,580	16
Bédard, C. Ctre.-Build. Stud. Concordia	Development of a building evaluation and design system 3yr - 1st Inst.	Individual	12,000	06
Bedard, J. Biologie Laval	Organisation sociale chez les oiseaux 3ans - 2e vers.	Individuelle	45,857	18
Beddoes, M.P. Electrical Eng. British Columbia	Pattern recognition and the human operator 3yr - 1st Inst.	Individual	17,700	11
Beder, D.S. Physics British Columbia	Elementary particle & particle-nucleus interactions 3yr - 3rd Inst.	Individual	16,584	15
Beeckmans, J.M. Chem./Biochem. Eng Western Ontario	Particulate solids processing 3yr - 1st Inst.	Individual	31,400	04
Beer, G.A. Physics Victoria	* Refer to B.L.White(UBC)	Project		19
Beer, G.A Physics Victoria	IEP-111 - Studies of light pionic atoms * with G.R.Mason, A.Olin(Victoria)	Project	15,000	19
Beer, G.A Physics Victoria	IEP-91 - Assistants support, University of Victoria * with D.A.Bryman,G.R.Mason,A.Olin, L.P.Robertson(Victoria)	Project	150,000	19
Begg, I.M. Psychology McMaster	Organization and discrimination in memory, language, and reasoning 3yr - 3rd Inst.	Individual	30,274	12
Begin-Heick, N. Biochemistry Ottawa	Studies on trace mineralmetabolism and nutrition 3yr - 1st Inst.	Individual	13,356	01
Behie, L.A. Chemical/Pet. Eng. Calgary	1) Hydrogen production from hydrogen sulphide 2) Oil removal from wastewater 3) Fluidized bed design 4) The production of pharmaceuticals in a three phase fluidized bed 3yr - 3rd Inst.	Individual	16,250	04
Behrens, E.A. Mathematical Sci. McMaster	Rings, semigroups and groups 3yr - 3rd Inst.	Individual	6,174	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bélair, J. Math/statistiques Montréal	Bifurcations dans les systèmes physiologiques 3ans - 2e vers.	Individuelle	3,991	16
Béland, B. Génie électrique Sherbrooke	Relations incendie-électricité et pertes dans les matériaux magnétiques saturés 3ans - 3e vers.	Individuelle	14,914	11
Belanger, D. Psychologie Montréal	* Voir F.Richer(Montréal) 3ans - 1er vers.	Equipe		12
Belanger, P.A. Physique Laval	Laser and optics applications 3ans - 1er vers.	Individuelle	44,500	15
Bélanger, P.R. Electrical Eng. McGill	The application of modern control 3yr - 2nd Inst.	Individual	27,900	11
Belcastro, A.N. Physical Education Alberta	Etiology of muscle fatigue cellular perspectives 3yr - 1st Inst.	Individual	11,130	01
Belinsky, M.M. Mathematics Concordia	Statistical inference - problems with special structure 3yr - 3rd Inst.	Individual	2,255	14
Béliveau, J.G. Génie civil Sherbrooke	Estimation de paramètres en comportement dynamique et stabilité des structures 3ans - 1er vers.	Individuelle	19,000	06
Bell, A.C. Mechanical Eng. Tech. Univ. N.S.	Computer enhanced systems design	Individual	18,949	13
Bell, G. Biology McGill	Measuring genotype-environment interaction with automatic batch culture of algae 3yr - 1st Inst.	Individual	54,423	18
Bell, H.E. Mathematics Brock	Commutativity problems for rings 3yr - 1st Inst.	Individual	4,185	16
Bell, J.B. Genetics Alberta	1) Isolation of informational suppressors in Drosophila melanogaster 2) Transfer RNA nucleoside modification deficient mutants in Saccharomyces cerevisiae 3yr - 3rd Inst.	Individual	28,938	02
Bell, J.M. Animal/Poultry Sc. Saskatchewan	Factors affecting canola (rapeseed) meal utilization; amino acid requirements of mice 3yr - 1st Inst.	Individual	51,198	01
Bell, K. Geology Carleton	Isotope geochemistry of carbonatites and the sub-continental upper mantle 3yr - 2nd Inst.	Individual	25,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bell, M.G. Mathematics Manitoba	Compact spaces 3yr - 1st Inst.	Individual	3,720	16
Bell, P.C. School of Business Western Ontario	Operational research topics 3yr - 3rd Inst.	Individual	26,712	20
Bell, R. Mech. & Aeronaut. Carleton	Stress intensity factors at weld toe defects 3yr - 2nd Inst.	Individual	14,028	13
Bell, R.A. Chemistry McMaster	Nuclear magnetic resonance spectroscopy of nucleic acids; synthesis of cyclophanes and imaging agents 3yr - 1st Inst.	Individual	18,000	05
Bell, T.N. Chemistry Simon Fraser	Kinetics and mechanism gas phase reactions 2yr - 1st Inst.	Individual	18,000	05
Belleau, B. Chemistry McGill	Synthesis and evaluation of novel antitumor agents and effectors for the opiate and immunoregulatory receptors 3yr - 1st Inst.	Individual	95,000	05
Bellefleur, P. Pédologie/écologie Laval	Evaluation de la capacité de compétition sous couvert forestier en évolution 3ans - 3e vers.	Individuelle	16,695	18
Bellemare, G. Biochimie Laval	Induction coordonnée de gènes nucléaires et chloroplastique par la lumière chez Chlamydomonas	Individuelle	25,000	02
Belley, J.M.A. Math/informatique Sherbrooke	Théorie de la mesure en analyse harmonique et en théorie ergodique 3ans - 2e vers.	Individuelle	5,986	16
Bellhouse, D.R. Stat. & Actuar. Sc Western Ontario	Sampling and experimental design: the interface 3yr - 1st Inst.	Individual	16,000	14
Bello, R.L. Geography York	Experimental evaluation of actual evapotranspiration 2yr - 2nd Inst.	Individual	12,000	10
Bellow, D.G. Mechanical Eng. Alberta	Behaviour of materials and their application to machine components 3yr - 3rd Inst.	Individual	24,486	13
Belot, G. Chimie Sherbrooke	Electrochimie organique, Etude du comportement d'électrodes catalytiques en solvants non aqueux	Individuelle	17,000	05
Benabdallah, K. Math/statistiques Montréal	Groupes abéliens et modules 3ans - 2e vers.	Individuelle	8,980	16
Benbasat, I. Manage. Inf. Syst. British Columbia	Analysis of the effective use of computerized decision support aids 3yr - 2nd Inst.	Individual	14,000	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bendell, J.F. Forestry Toronto	Population regulation in spruce grouse 3yr - 2nd Inst.	Individual	16,000	18
Bender, C.O. Chimie Lethbridge	Substituent effects in photoisomerizations of monosubstituted benzocyclooctatetraenes 3ans - 3e vers.	Individuelle	9,450	05
Benedek, A. Chemical Eng. McMaster	Removal of organic pollutants from water by adsorption and coagulation 3yr - 3rd Inst.	Individual	13,913	04
Benhamou, N. Phytologie Laval	Etudes "in vivo" et "in vitro" du cycle de développement et du mode d'action de champignons phytopathogènes par cytochimie et immunocytochimie ultrastructurales 3ans - 2e vers.	Individuelle	13,388	03
Beninger, R.J. Psychology Queen's	The role of brain neurotransmitters in the control of behaviour 3yr - 2nd Inst.	Individual	17,275	12
Benn, M.H. Chemistry Calgary	Synthesis, in vitro and in vivo 3yr - 2nd Inst.	Individual	27,917	05
Bennett, F.E. Mathematics Mt. St. Vincent	The spectrum of certain classes of combinatorial designs, Latin squares and quasigroups 3yr - 1st Inst.	Individual	7,440	16
Bennett, G.F. Biology Memorial	Experimental studies on avian haematozoa in Newfoundland 3yr - 3rd Inst.	Individual	22,260	18
Bennion, D.W. Chemical/Pet. Eng. Calgary	Flow through porous media 3yr - 2nd Inst.	Individual	20,240	04
Benoit, R.L. Chimie Montréal	Solution, protonation & metal complexation of nucleic acids bases 3ans - 1er vers.	Individuelle	15,000	05
Benson, G.C. Chemical Eng. Ottawa	Thermodynamic studies of mixtures	Individual	17,000	05
Benson, M.W. Mathematical Sci. Lakehead	Parallel multigrid algorithms 3yr - 2nd Inst.	Individual	5,000	07
Bensoussan, D. Electricité Québec - ETS	Commande décentralisée des systèmes multivariables non linéaires 3ans - 2e vers.	Individuelle	5,500	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bentley, M.M. Biology Calgary	Developmental genetics of the molybdo-enzymes and NADP+-dependent enzymes of Drosophila 3yr - 3rd Inst.	Individual	20,034	02
Berch, S.M. Soil Science British Columbia	Vesicular-arbuscular mycorrhizae fungi of undisturbed plant communities of British Columbia 3yr - 1st Inst	Univ. Research Fellow	21,000	03
Berezin, A.A. Eng. Physics McMaster	Semiconducting materials and thin films for solid state electronics 3yr - 2nd Inst.	Individual	16,400	11
Berg, G.J. Electrical Eng. Calgary	Power system studies 3yr - 3rd Inst.	Individual	29,161	11
Bergan, A.T. Civil Engineering Saskatchewan	Vehicle-pavement interaction 3yr - 1st Inst	Individual	32,000	06
Berger, J. Zoology Toronto	Biology of ciliate protozoa 3yr - 1st Inst	Individual	41,164	01
Berger, J.D. Zoology British Columbia	Genetic and physiological analysis of the mating pathway in ciliates 3yr - 1st Inst.	Individual	27,288	02
Bergeron, J.M. Biologie Sherbrooke	Influence de contraintes nutritives multiples sur la stratégie alimentaire et la santé d'une population sauvage de campagnols des champs (Microtus pennsylvanicus) 3ans - 1er vers.	Individuelle	17,700	18
Bergeron, Y Sciences biolog. Québec-Montréal	Dynamique des populations de Pinus resinosa ait 3ans - 1er vers.	Individuelle	14,000	18
Bergeron, Y. Sciences biolog. Québec-Montréal	Dynamique des populations de Pinus resinosa Ait	Individuelle		18
Bergersen, B. Physics British Columbia	Application of many particle physics and statistical mechanics to condensed matter theory 3yr - 2nd Inst.	Individual	32,000	15
Bergerud, A.T. Biology Victoria	Population ecology of birds and mammals 3yr - 2nd Inst.	Individual	40,000	18
Berggren, J.L. Math/Statistics Simon Fraser	Pure and applied mathematics in medieval Islam	Individual	5,580	16
Bergougnou, M.A. Chemical Eng. Western Ontario	Design and scale-up fundamentals of slow and ultra-rapid fluidized reactors 3yr - 2nd Inst.	Individual	42,740	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bergstrom, J.C. Physics Saskatchewan	Electroproduction of pions from 2H and 3He 3yr - 1st Inst.	Individual	50,000	19
Berk, D. Chemical Eng. McGill	Development of processes for the treatment of sulphur containing gases 3yr - 1st Inst.	Individual	18,000	04
Berkowitz, N. Mineral Eng. Alberta	Generation of synthetic liquid hydrocarbons from coal 3yr - 2nd Inst.	Individual	32,492	13
Berlinsky, A.J. Physics British Columbia	Atomic hydrogen gas at low temperatures / Ordering of molecules adsorbed to surfaces 3yr - 3rd Inst.	Individual	42,294	15
Berman, O. Man. Sc./Inf.Sys. Calgary	Planning for and management of service networks 3yr - 1st Inst.	Individual	24,200	20
Berman, S. Mathematics Saskatchewan	Algebraic aspects of Lie theory 3yr - 2nd Inst.	Individual	5,000	16
Bernard, P. Physique Ottawa	Spectromètre laser pour l'infrarouge lointain 3ans - 3e vers.	Chercheur-boursier univ.	16,695	15
Bernier, C.C. Plant Science Manitoba	Biological control of take-all and tan spot of winter wheat 3yr - 1st Inst.	Individual	11,130	03
Béron, P. Physique Québec-Montréal	Modélisation du phénomène pluie-ruissellement-impact 3ans - 2e vers.	Individuelle	17,000	06
Berrill, M. Biology Trent	Comparative tolerance of acid stressed water by related species of benthic arthropods 3yr - 3rd Inst.	Individual	14,469	18
Bert, J.L. Chemical Eng. British Columbia	Flow through porous materials/Fluid transport in the lungs 3yr - 3rd Inst.	Individual	16,695	21
Berthiaume, L. Ctre Rech.-Virol Québec - IAF	Etude des propriétés biologiques, morphologiques et morphogénétiques du virus de la lymphocystis du poisson (LDV) et de la cytopathogénèse 3ans - 3e vers.	Individuelle	11,130	02
Bertie, J.E. Chemistry Alberta	Vibrational spectra, structure, and forces 3yr - 3rd Inst.	Individual	37,842	05
Bertrand, H. Biology Regina	Genetic control of the biogenesis, structure and function of mitochondria in neurospora crassa 3yr - 3rd Inst.	Individual	66,780	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Spectroscopie infra-rouge et techniques photoacoustiques 3ans - 1er vers.	Individuelle	25,000	15
Bertrand, M. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Bertrand, M.J. Chimie Montréal	Analyse sélective de substances organiques par chromatographie et FAB/MS/MS	Individuelle	19,000	05
Bérubé, M.A. Géologie Laval	La minéralogie appliquée au traitement des minerais et à la science des matériaux de l'ingénieur (3 projets) 3ans - 3e vers.	Individuelle	14,469	04
Besant, R.W. Mechanical Eng. Saskatchewan	Air infiltration, circulation, ventilation and heat recovery in buildings and industry 3yr - 1st Inst.	Individual	20,863	13
Besner, D. Psychology Waterloo	Orthography, phonology and lexical access in visual word recognition 3yr - 1st Inst.	Individual	21,147	12
Best, M.J. Combin./Optimiz. Waterloo	Efficient algorithms for constrained optimization 3yr - 1st Inst.	Individual	26,609	07
Bettany, J.R. Soil Science Saskatchewan	Sulphur cycling in prairie soils 3yr - 3rd Inst.	Individual	23,930	03
Betteridge, K.J. Médecine vét. Montréal	Investigation of pregnancy recognition in mares 3ans - 2e vers.	Individuelle	28,000	01
Bettger, W.J. Nutrition Guelph	The effects of dietary zinc and copper on the erythrocyte membrane 3yr - 3rd Inst.	Individual	22,260	01
Betts, D.D. Physics Dalhousie	Theoretical studies of phase transitions and critical phenomena 3yr - 3rd Inst.	Individual	33,200	15
Beveridge, J.L. TRIUMF Alberta	* Refer to C.Oram(UBC)	Project		19
Beveridge, T.J. Microbiology Guelph	The nature of metal binding in bacterial walls; and high order resolution of bacterial envelopes 3yr - 1st Inst.	Individual	41,844	02
Beverley-Burton, M. Zoology Guelph	Monogenea and digenea of ectotherms (freshwater and marine): systematics and biology 3yr - 3rd Inst.	Individual	23,871	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beversdorf, W. Crop Science Guelph	Hybrid rapeseed process 3yr - 2nd Inst.	Individual	31,598	03
Bewley, J.D. Botany Guelph	Control mechanisms in seed development, germination and growth 3yr - 2nd Inst.	Individual	96,224	03
Bewley, J.D. Biology Calgary	Control mechanisms in seed development, germination and growth	Individual	5,356	03
Bewtra, J.K. Civil Engineering Windsor	Treatment and disposal of wastewater 3yr - 1st Inst.	Individual	32,000	06
Bhaduri, R.K. Physics McMaster	The quark model, hadrons and nuclei 3yr - 2nd Inst.	Individual	33,840	15
Bhargava, R.P. Educ. Theory Toronto	Multivariate analysis 3yr - 2nd Inst.	Individual	5,000	14
Bhargava, V.K. Electrical Eng. Victoria	Efficient coded communication systems 3yr - 3rd Inst.	Individual	31,012	11
Bhartia, P. Electrical Eng. Ottawa	1) Microwave and millimeter wave integrated circuits 2) Microstrip antennas 3yr - 3rd Inst.	Individual	19,923	11
Bhat, R.B. Mechanical Eng. Concordia	1) Structural dynamics & optimization with probabilistic design methods under acoustic & mechanical excitations 2) Problems in rotor dynamics 3yr - 3rd Inst.	Individual	15,582	13
Bhatnagar, M.K. Biomed Sciences Guelph	Ultrastructure of avian organs 1) Morphometry of normal organs 2) Toxicity of methyl mercury, lead and cadmium 3yr - 1st Inst.	Individual	15,973	01
Bhattacharya, B.K. Computer Science Simon Fraser	Application of computational geometry to pattern recognition problems 3yr - 2nd Inst.	Individual	17,980	07
Bhattacharyya, B.B. Electrical Eng. Concordia	1) SC networks 2) Active-RC networks 3) Nonlinear networks 3yr - 2nd Inst.	Individual	27,800	11
Bhatty, R.S. Plant Ecology Saskatchewan	In vitro digestibility of legume and animal proteins 3yr - 3rd Inst.	Individual	14,279	03
Bhavsar, V. School Comp. Sci. New Brunswick	Parallel computer architectures and algorithms	Individual	15,030	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bialystok, E. Psychology York	Cognitive factors in the development of language proficiency 3yr - 3rd Inst.	Individual	13,913	12
Bibby, M.J. Mech. & Aeronaut. Carleton	Weldability of carbon steels 3yr - 3rd Inst.	Individual	18,900	04
Bickley, D.G Chemistry Mount Allison	Organometallic azide chemistry	Individual	17,000	05
Bider, J.R. Ren. Resources Macdonald Coll	Response of cottontails and their predators to rain - age specific natality of turtles 3yr - 3rd Inst.	Individual	13,356	18
Biederman, G.B. Psychology Toronto	Preference for unsignaled inescapable shock 3yr - 2nd Inst.	Individual	8,116	12
Bierstone, E. Mathematics Toronto	Local analytic geometry and ideals of differentiable functions 3yr - 3rd Inst.	Individual	16,462	16
Bigelow, C.C. Chemistry Manitoba	Protein structure and denaturation 3yr - 1st Inst.	Individual	31,000	02
Bilanski, W.K. Sch. of Agric. Eng Guelph	Mechanical and thermal properties of agricultural-biological materials 3yr - 2nd Inst.	Individual	25,000	21
Bilgen, E. Mechanics Ecole Polytechnique	Energy storage and conversion 3yr - 1st Inst.	Individual	40,661	13
Billette, N. Mines & métallurgie Laval	Evaluation quantitative informatisée de la ventilation minière 3ans - 3e vers.	Individuelle	8,904	04
Billinton, R Electrical Eng Saskatchewan	Analytical methods in the evaluation of power system reliability, economics and performance 3yr - 3rd Inst.	Individual	66,224	11
Binda, P.L. Geology Regina	1) Stratiform copper occurrences of the Belt in Alberta and British Columbia 2) Depositional environment of the Battle Formation in Saskatchewan 2yr - 1st Inst.	Individual	10,000	10
Binding, P.A. Math/Statistics Calgary	Multiparameter spectral theory/differential equations 3yr - 3rd Inst.	Individual	16,462	16
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Birchall, J. Physics Manitoba	Polarisation effects in scattering from light nuclei	Individual	17,000	19
Birchall, T. Chemistry McMaster	1) Studies of weak acids and bases in non-aqueous solvents 2) Application of Mössbauer spectroscopy to inorganic chemistry 3yr - 3rd Inst.	Individual	43,407	05
Bird, D.M. Ren. Resources McGill	Reproductive physiology of the Falconiformes 3yr - 1st Inst.	Individual	22,000	18
Bird, P.H. Chemistry Concordia	Preparative and crystallographic and catalysis studies in inorganic chemistry 3yr - 3rd Inst.	Individual	20,410	05
Biringer, P.P. Electrical Eng. Toronto	Nonlinear devices and circuits 3yr - 3rd Inst.	Individual	53,201	11
Birkemoe, P.C. Civil Engineering Toronto	Behaviour & design of steel structurals in offshore structures 3yr - 3rd Inst.	Individual	25,599	06
Biron, A. Génie mécanique Ecole Polytechnique	* Voir T.Bui-Quoc(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Birss, F.W. Chemistry Alberta	Molecular spectroscopy and structure 3yr - 2nd Inst.	Individual	24,032	05
Birss, V.I. Chemistry Calgary	Electrochemical studies of films at electrode surfaces	Individual	18,000	05
Birta, L.G. Computer Science Ottawa	Investigations of parallel methods for ode's	Individual	15,120	07
Birtwistle, G.M. Computer Science Calgary	An environment for software development via simulation 3yr - 3rd Inst.	Individual	24,735	07
Bisalputra, T. Botany British Columbia	Ultrastructure and cytochemistry of algal and higher plant cells (related to environmental responses and cellular uptake) 3yr - 3rd Inst.	Individual	33,390	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bisanz, G.L. Psychology Alberta	Children's use of story schemata: second generation research 3yr - 1st Inst.	Individual	15,024	12
Bisanz, J. Psychology Alberta	Developmental change and individual differences in mathematical skill 3yr - 2nd Inst.	Individual	13,000	12
Bishnoi, P.R. Chem. & Pet. Eng. Calgary	Kinetics of formation and decomposition of gas hydrates: Determination and prediction of phase behaviour and other thermodynamic properties of petroleum fluids and their use in the development of design and simulation methods for separation equipment 3yr - 3rd Inst.	Individual	18,587	04
Bishop, D.M. Chemistry Ottawa	Theoretical investigation of molecular properties 3yr - 2nd Inst.	Individual	41,877	05
Bisson, B.G. Civil Engineering New Brunswick	Study of impact of regulatory reform on air cargo facilities at Canadian airports 3yr - 3rd Inst.	Individual	12,863	06
Biswas, N. Civil Engineering Windsor	1) Fate of heavy metals in municipal wastewater treatment plants 2) Denitrification in a subsurface disposal system 3yr - 3rd Inst.	Individual	13,356	06
Bisztriczky, T. Mathematics Calgary	Theory of curves and surfaces 3yr - 3rd Inst.	Individual	4,631	16
Blach, A.E. Mechanical Eng. Concordia	Stress analysis and methods of design for bolted flanged connections 3yr - 3rd Inst.	Individual	15,582	13
Black, J.E. Physics Brock	Atom vibration at metal surfaces 3yr - 2nd Inst.	Individual	15,400	15
Black, J.P. Computer Science Waterloo	Software design and architecture of reliable distributed computing systems	Individual	19,140	07
Black, T.A. Soil Science British Columbia	Forest water balance and tree growth 3yr - 1st Inst.	Individual	33,390	03
Blackburn, J.A. Physics Wilfrid Laurier	1) Superconducting weak links 2) Digital electronics 3yr - 2nd Inst.	Individual	22,270	15
Blackmore, E.W. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Blackmore, E.W. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Blackwell, J.H. Applied Math. Western Ontario	Freezing/melting problems relevant to continuous casting 3yr - 3rd Inst.	Individual	5,899	13
Blades, M.W. Chemistry British Columbia	Analytical spectrochemistry-fundamental and applied studies	Individual	27,000	05
Blais, J.A.R. Surveying Eng Calgary	Digital terrain modelling applications of Gestalt digital data 3yr - 3rd Inst.	Individual	14,469	06
Blake, I.F. Electrical Eng. Waterloo	Performance of coded communication systems, algebraic coding theory 3yr - 2nd Inst.	Individual	27,600	11
Blake, R.W. Zoology British Columbia	Kinematics, hydrodynamics and energetics of oscillatory mechanisms of propulsion 3yr - 3rd Inst.	Individual	27,825	01
Blake, T.J. Forestry Toronto	Aging and rejuvenation of woody plants 3yr - 2nd Inst.	Individual	28,415	03
Blakley, B.R. Vet. Phys. Sci. Saskatchewan	Immunotoxicological effects of lead and cadmium under various exposure conditions	Individual	10,000	02
Blanchard, L.P. Génie chimique Laval	Recherche dans le domaine des macromolécules 3ans - 1er vers.	Individuelle	42,000	04
Bland, B.H. Psychology Calgary	Physiological and pharmacological investigation of hippocampal formation function 3yr - 2nd Inst.	Individual	33,119	12
Blass, K.G. Chemistry Regina	Topics in clinical chemistry. Studies of molecular chemistry reactions and development of electrochemical techniques for the measurement of bilirubin, creatinine, and phosphatase enzyme activity 3yr - 3rd Inst.	Individual	13,913	02
Blenis, P.V.A. Plant Science Alberta	Epidemiology of western gall rust 3yr - 2nd Inst.	Individual	17,388	03
Blenkinsop, J. Geology Carleton	Isotope geochemistry of kimberlites and their xenoliths 2yr - 2nd Inst.	Individual	10,000	10
Block, E. Animal Science McGill	Increasing the efficiency of protein utilization in dairy cows	Individual	16,695	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bloom, M. Physics British Columbia	Nuclear magnetic resonance studies with applications to membranes 3yr - 2nd Inst.	Individual	94,650	15
Bloom, T. Mathematics Toronto	Polynomial interpolation and approximation for functions of several complex variables 3yr - 1st Inst.	Individual	14,880	16
Blouw, D.M. Biology St. F. Xavier	Studies on phenotypic evolution in gasterosteids using covariation within and among species	Individual	16,000	18
Bluman, G.W. Mathematics British Columbia	Mappings of differential equations 3yr - 2nd Inst.	Individual	5,986	16
Blyth, C.R. Math/Statistics Queen's	Mathematical statistics 3yr - 3rd Inst.	Individual	9,020	14
Boag, D.A. Zoology Alberta	Problems in animal dispersal 3yr - 3rd Inst.	Individual	43,407	18
Boag, P.T Biology Queen's	Morphology and behaviour of zebra finches (Poephila guttata) 3yr - 3rd Inst.	Univ. Research Fellow	22,066	18
Boal, D.H Physics Simon Fraser	Thermodynamics of hadronic matter 3yr - 2nd Inst	Individual	27,000	15
Bobee, B. INRS-Eau Québec - INRS	Utilisation de distributions statistiques et de techniques d'ajustement pour l'analyse des crues 3ans - 1er vers.	Individuelle	29,500	06
Bobyn, J.D Génie mécanique Ecole Polytechnique	Development of improved implants for orthopaedic reconstructive surgery 3ans - 3e vers	Chercheur-boursier univ.	13,482	13
Bochmann, G.V. Infor. & rech opér. Montréal	Spécification, implémentation et validation de protocoles de communication 3ans - 1er vers.	Individuelle	73,000	07
Bock, E. Chemistry Manitoba	NMR study of liquid crystals. Molecular conformation in liquids 3yr - 2nd Inst.	Individual	21,000	05
Boczar-Karakiewic, B. INRS-Océanolog. Québec - INRS	Interaction of shallow-water waves and bottom topography 2ans - 1er vers.	Individuelle	13,000	10
Bodnaryk, R.P. Entomology Manitoba	Effect of pyrethroids and other insecticides on calcium ATPase in synaptosomes and synaptosomal membranes 2yr - 2nd Inst.	Individual	8,850	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bogart, J.P. Zoology Guelph	Evolution and speciation of amphibians 3yr - 1st Inst.	Individual	23,139	01
Bohm, B.A. Botany British Columbia	Distribution of secondary metabolites in higher plants 3yr - 1st Inst.	Individual	46,224	03
Bohme, D.K. Chemistry York	Gas-phase ion chemistry 3yr - 1st Inst.	Individual	60,000	05
Bohn, E.V. Electrical Eng. British Columbia	Parameter and state estimation in dynamic systems by Walsh function representatives 3yr - 1st Inst.	Individual	16,400	11
Boila, R.J. Animal Science Manitoba	Mechanisms for the absorption and excretion of trace minerals in cattle 2yr - 1st Inst.	Univ. Research Fellow	16,356	01
Boivin, G. Physique Laval	Recherches sur les couches minces composites et leurs applications 3ans - 1er vers.	Individuelle	11,000	15
Bojadziev, G. Mathematics Simon Fraser	Qualitative and quantitative study of mechanical and biological systems 3yr - 3rd Inst.	Individual	9,260	16
Boland, G.J. Environ. Biology Guelph	Epidemiology and resistance of verticillium wilt in alfalfa 3yr - 1st Inst.	Individual	16,365	03
Bollinger, K.E. Electrical Eng. Alberta	Power system control 3yr - 2nd Inst.	Individual	21,100	11
Bols, N. Biology Waterloo	Regulation and function of junctional communication between animal cells 3yr - 2nd Inst.	Individual	32,900	02
Bolster, R.B. Psychology Winnipeg	Categorical processing of visual features by inferotemporal neurons 3yr - 3rd Inst.	Individual	13,913	12
Bolton, C.T. Astronomy Toronto	Spectrographic studies of time variable phenomena in early-type stars 3yr - 3rd Inst.	Individual	30,051	17
Bolton, J.R. Chemistry Western Ontario	Studies of transient intermediates in photochemical reactions by EPR 3yr - 2nd Inst.	Individual	48,769	05
Bolton, R.J. Electrical Eng. Saskatchewan	Design and implementation of CSD code IIR digital filters 3yr - 2nd Inst.	Individual	15,900	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bonalumi, R.A. Chemical Eng. Toronto	Heat sinks after loss of coolant and power monitoring optimization 3yr - 1st Inst.	Individual	18,000	04
Bondar, J.V. Math/Statistics Carleton	Statistical inference for invariant models 3yr - 1st Inst.	Individual	6,000	14
Bondy, J.A. Combin./Optimiz. Waterloo	Paths and cycles in graphs 3yr - 2nd Inst.	Individual	32,925	16
Bonen, A. Physical Education Dalhousie	Insulin receptors and glucose transporters in muscle 3yr - 2nd Inst.	Individual	24,000	01
Bonen, L.J. Biology Ottawa	Higher plant mitochondrial gene structure and expression 3yr - 1st Inst.	Univ. Research Fellow	25,000	02
Bonert, R.R. Electrical Eng. Toronto	Microprocessor control of inverter fed AC drives 3yr - 2nd Inst.	Individual	13,500	11
Bonham, D.J. Mechanical Eng. New Brunswick	Analytical decision making in an integrated CAD/CAM system 3yr - 2nd Inst.	Individual	23,000	20
Bonn, F.J. Géographie Sherbrooke	Télédétection des propriétés thermiques de la surface de la terre 3ans - 2e vers.	Individuelle	29,600	10
Boocock, D.G.B. Chem Eng/App Chem Toronto	Studies on the liquefaction of wood 3yr - 3rd Inst.	Individual	14,469	04
Bookbinder, J.H. Management Sciences Waterloo	Simulation vs. optimization in distribution system design 3yr - 3rd Inst.	Individual	13,356	20
Boonstra, R. Life Sciences Toronto	Population processes in mammals: an experimental approach 3yr - 2nd Inst.	Individual	32,000	18
Boorman, P.M. Chemistry Calgary	Reactions of organosulphur ligands on molybdenum and tungsten centres 3yr - 2nd Inst.	Individual	30,760	05
Booth, J.T. Botany Manitoba	Marine fungi of Hudson Bay. Occurrence and substrate ecology of lignicolous species of sand and estaurine waters 3yr - 3rd Inst.	Individual	11,687	18
Booth, K.S. Computer Science Waterloo	Graph algorithms/interactive graphics 3yr - 3rd Inst.	Individual	40,455	07
Booth, P.I. Mathematics Memorial	1) A unified theory of bundles and fibrations 2) Geometric models in psychology	Individual	8,370	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boothroyd, A.R. Electronics Carleton	Basic design, modelling and application of semiconductor devices 3yr - 2nd Inst.	Individual	27,600	11
Booton, M. Mechanical Eng. Memorial	Vibration of skewed flat plates	Individual	9,000	13
Booy, C. Civil Engineering Manitoba	Flood risk and damage reduction 2yr - 2nd Inst.	Individual	5,000	06
Borden, J.H. Biolog. Sciences Simon Fraser	Host selection and chemical ecology of Canadian insect pests 3yr - 1st Inst.	Individual	70,000	18
Borodin, A.B. Computer Science Toronto	Computational complexity 3yr - 1st Inst.	Individual	53,590	07
Borra, E.F. Physique Laval	Etude des miroirs liquides, champs magnétiques stellaires, et quasars 3ans - 2e vers.	Individuelle	37,000	17
Borradaile, G.J. Geology Lakehead	Field and experimental studies of geological structures of Canadian Shield	Individual	21,150	10
Borwein, D. Mathematics Western Ontario	Summability of series and integrals 3yr - 1st Inst.	Individual	18,600	16
Borwein, J.M. Math,Stat&Comp Sc Dalhousie	Abstract optimization, nonlinear analysis and complexity theory 3yr - 2nd Inst.	Individual	20,955	16
Borwein, P.B. Mathematics Dalhousie	High precision low complexity approximation 3yr - 2nd Inst.	Individual	10,980	16
Bos, L.P. Math/Statistics Calgary	The approximation and interpolation of functions of several variables 3yr - 3rd Inst.	Individual	3,339	16
Bose, T.K. Physique Qué.-Trois-Riv.	Etudes diélectriques des gaz et des liquides 3ans - 1er vers.	Individuelle	26,100	15
Bosisio, R.G. Génie électrique Ecole Polytechnique	Technologies des hyperfréquences: 1) Instrumentation 2) Diélectriques 3) Plasmas 3ans - 3e vers.	Individuelle	44,520	11
Bosnich, B. Chemistry Toronto	Bioinorganic, biomimetic, catalytic, asymmetric chemistry 3yr - 1st Inst.	Individual	92,000	05
Boswell, F.W. Physics Waterloo	Investigation of modulated crystal structures 3yr - 2nd Inst.	Individual	18,650	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bottomley, F. Chemistry New Brunswick	Reactions of coordinated ligands 3yr - 3rd Inst.	Individual	27,825	05
Bouchard, A. Ctre de rech. écol. Montréal	Mise au point d'une méthode d'analyse quantitative et intégrée des composantes physiques et biologiques d'un écosystème terrestre * avec P.Gangloff(Montréal) 3ans - 3e vers.	Equipe	22,260	18
Bouchard, C. Sci l'activité phys. Laval	Genetic polymorphism in human skeletal muscle and adipose tissue enzymes and relationship with exercise capacities and powers and other metabolic properties	Individuelle	14,469	01
Bouchard, M.A. Géologie Montréal	Sédimentologie et composition des sédiments glaciaires sur le Bouclier Canadien à l'est de la Baie d'Hudson 2ans - 1er vers.	Individuelle	10,000	10
Bouchard, P. Mathématiques Québec-Montréal	1) Recherche sur les suites régulières relatives et leur interprétation géométrique 2) Recherche sur la représentation graphique de courbes algébriques sur ordinateur 3ans - 3e vers.	Individuelle	3,339	16
Boucher, C. INRS - Energie Québec - INRS	Etude de la désoxydation de parois métalliques par un plasma d'hydrogène 3ans - 2e vers.	Individuelle	10,000	15
Boucher, D.H. Biolog. Sciences Québec-Montréal	Mutualism, competition and resources 3yr - 2nd Inst.	Individual	18,000	18
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Photochimie et biochimie de la rhodopsine 3ans - 2e vers.	Individuelle	15,800	02
Boucher, J.P. Kinanthropologie Québec-Montréal	Etude des mécanismes neuromusculaires responsables du contrôle et de l'apprentissage de mouvements balistiques 3ans - 1er vers.	Individuelle	12,000	12
Boud, A. Arts & Science Toronto	Integration of image analysis and information science for "Smart" systems 3yr - 2nd Inst.	Individual	11,100	06
Bouillon, G. Génie mécanique Laval	Nouvelles méthodes en métrologie de pièces de mécanique 3ans - 3e vers.	Individuelle	18,365	13
Boukadoum, A.M. Physique Québec-Montréal	Conception d'un détecteur automatique de mouvements oculaires rapides pendant le sommeil 3ans - 1er vers.	Individuelle	15,000	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boulos, M.I. Génie chimique Sherbrooke	La technologie des plasmas-Etudes fondamentales et applications 3ans - 3e vers.	Individuelle	23,484	04
Boulton, P.I.P. Electrical Eng. Toronto	Computer local area network hardware and software 3yr - 1st Inst.	Individual	27,810	07
Bourassa, C.M. Psychology Alberta	Factors influencing visible persistence and perceptual schemata 3yr - 3rd Inst.	Individual	8,904	12
Bourassa, J.P. Chimie - biologie Qué.-Trois-Riv.	Evaluation de l'impact de la prédation effectuée par les larves de trois espèces de Dytiscus dans des mares propices au développement de moustiques 3ans - 3e vers.	Individuelle	11,130	18
Bourassa, P.A. Génie mécanique Sherbrooke	Dynamique des véhicules et sécurité routière 3ans - 1er vers.	Individuelle	18,152	13
Bourget, R.E. Biologie Laval	L'hétérogénéité du milieu et la répartition des organismes benthiques intertidaux 3ans - 3e vers.	Individuelle	37,842	18
Bourne, G.B. Biology Calgary	Circulatory physiology of invertebrates 3yr - 2nd Inst.	Individual	10,000	01
Bourque, C. Génie mécanique Laval	Applications des jets ou éjecteurs aux avions à décollage vertical et aux véhicules à effet de sol 3ans - 3e vers.	Individuelle	13,245	13
Bourque, P.A. Géologie Laval	Evolution diagénétique des ensembles à carbonates siluro-dévoniens du Bassin de Gaspésie	Individuelle	10,000	10
Bousquet, D Médecine vét. Montréal	Etude des anomalies de fécondation associées au développement anormal des embryons	Chercheur-boursier univ.	12,800	01
Boutilier, R.G. Biology Dalhousie	Factors affecting the control and co-ordination of erythrocytic pH 3yr - 2nd Inst.	Univ. Research Fellow	25,000	01
Boutin, N. Génie électrique Sherbrooke	Transmission de données à puissance et occupation spectrale réduite 3ans - 2e vers.	Individuelle	18,500	11
Boutin, S.A. Zoology Guelph	Experimental tests of hypotheses concerning mammalian population regulation 3yr - 2nd Inst.	Individual	20,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bouwer, I.Z. Math/Statistics New Brunswick	Symmetry of graphs 3yr - 3rd Inst.	Individual	2,100	16
Bovet, J. Biologie Laval	Ethologie des rongeurs 3ans - 2e vers.	Individuelle	14,000	18
Bowen, A.J. Oceanography Dalhousie	Dynamics of waves, currents and sediments 3yr - 2nd Inst.	Individual	46,000	10
Bowen, B.D. Chemical Eng. British Columbia	Effect of surface coverage on fine particle deposition 3yr - 3rd Inst.	Individual	15,582	04
Bowley, S.R. Crop Science Guelph	Interploidy introgression within the genus Lotus via a nitrous oxide chromosome doubling technique 2yr - 2nd Inst.	Individual	13,350	02
Bown, A.W. Biolog. Sciences Brock	H+ efflux and ion transport in mechanically isolated photosynthetic mesophyll cells 3yr - 2nd Inst.	Individual	21,415	03
Boyarsky, A. Mathematics Concordia	Applications of absolutely continuous invariant measures 3yr - 1st Inst.	Individual	20,460	16
Boyd, C.M. Oceanography Dalhousie	Feeding of Euphausiids 3yr - 2nd Inst.	Individual	25,000	18
Boyd, D.W. Mathematics British Columbia	Analysis and number theory 3yr - 2nd Inst.	Individual	36,916	16
Boyd, R. Geology Dalhousie	Coastal sedimentation models	Individual	10,600	10
Boyd, R.J. Chemistry Dalhousie	Quantum chemical studies of electronic structures and reaction mechanisms 3yr - 3rd Inst.	Individual	31,540	05
Boyd, R.K. Chemistry Guelph	Physical chemistry of gaseous ions 3yr - 2nd Inst.	Individual	26,843	05
Boyd, W.H. Biomed Sciences Guelph	Transport of pituitary intraglandular colloid via CSF and the detection of intermediate lobe peptides in intraglandular colloid with the enzyme linked immunosorbent assay 3yr - 2nd Inst.	Individual	14,000	01
Boyle, A.R. Electrical Eng. Saskatchewan	Hardware/Software developments in automated mapping 3yr - 3rd Inst.	Individual	5,250	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boyle, P.P. Statistics Waterloo	Stochastic models in actuarial science 3yr - 3rd Inst.	Individual	10,500	14
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates 2yr - 1st Inst.	Univ. Research Fellow	18,000	12
Braaksma, J.P. Civil Engineering Carleton	Study of transportation terminals 3yr - 3rd Inst.	Individual	20,591	06
Bradfield, G.E. Botany British Columbia	Analytical study of variation and pattern in coastal plant communities of British Columbia Western North America 3yr - 2nd Inst.	Individual	11,000	18
Bradley, J. Computer Science Calgary	Natural quantifier-based non procedural database language research	Individual	12,000	07
Bradley, M.T. Social Sciences New Brunswick	Information and the detection of deception 3yr - 1st Inst.	Individual	9,000	12
Braekevelt, C.R. Anatomy Manitoba	Comparative fine structural studies of the retina in lower vertebrates 3yr - 1st Inst.	Individual	12,791	01
Bragg, G.M. Mechanical Eng. Waterloo	Fluid mechanics of dusts & aerosols 3yr - 3rd Inst.	Individual	26,378	13
Brainerd, C.J. Psychology Alberta	Stages-of-learning analysis of developmental interactions in recall 3yr - 3rd Inst.	Individual	44,520	12
Brand, J.C.D. Chemistry Western Ontario	Optical laser spectroscopy	Individual	69,000	05
Brand, U. Geological Sciences Brock	Carbonate diagenesis and metals and hydrocarbon exploration geochemistry 3yr - 3rd Inst.	Individual	22,817	10
Brandenberger, A.J. Foresterie/géodesie Laval	Recherches en photogrammétrie 3ans - 1er vers.	Individuelle	18,000	06
Brandhorst, B.P. Biology McGill	Analysis of structural protein genes expressed during embryonic development 3yr - 1st Inst.	Individual	58,976	02
Brandon, J.K. Physics Waterloo	Crystal structure and stability analyses of alloys and metallic materials	Individual	8,000	15
Branion, R.M.R. Chemical Eng. British Columbia	1) Paper technology 2) Biochemical eng 3) Water pollution by oil 3yr - 1st Inst.	Individual	12,500	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brannen, E. Physics Western Ontario	Far infrared laser physics and laser heterodyne techniques for air pollution and astronomical applications 3yr - 2nd Inst.	Individual	25,520	15
Brash, J.L Chemical Eng. McMaster	Studies of segmented polyurethanes, and free radical polymerization	Individual	10,000	05
Brassard, G. Infor. & rech opér. Montréal	Cryptographie: fondements et applications 3ans - 2e vers.	Individuelle	19,644	07
Brassard, G.R Biology Memorial	Bryological studies in eastern and northern Canada 3yr - 1st Inst.	Individual	22,000	18
Brassard, P. Chimie Laval	Nouvelles méthodes de synthèse de quinones et hétérocycles naturelles 3ans - 2e vers.	Individuelle	25,770	05
Bratley, P Comp. & Info. Sc. Montréal	Software for text-processing 3yr - 3rd Inst.	Individual	29,597	07
Brawner, C.O. Min./Min. Proc. British Columbia	Development of a correlation between drilling rate and powder factor to reduce blasting costs on mining projects 3yr - 3rd Inst.	Individual	18,921	06
Bray, D.I Civil Engineering New Brunswick	Flow of water and sediment in open channels	Individual	10,000	06
Bray, T.M Nutrition Guelph	Relation of nutrition to pulmonary disorders in ruminants induced by 3-methylindol 3yr - 1st Inst.	Individual	23,913	01
Brebner, J.L. Physique Montréal	Interaction electron-phonon et etats d' impuretes en semiconducteurs et isolants 3ans - 2e vers.	Individuelle	31,480	15
Bree, A.V. Chemistry British Columbia	Electronic and vibrational properties of molecular crystals 3yr - 2nd Inst.	Individual	31,064	05
Bregman, A.S. Psychology McGill	Perception and learning of complex patterns 3yr - 1st Inst.	Individual	52,311	12
Bremner, T.W. Civil Engineering New Brunswick	Improving performance of concrete in severe exposure 3yr - 1st Inst.	Individual	14,500	06
Brewer, J.H. Physics British Columbia	IEP-20 - Muon spin rotation in solids * with E.J.Ansaldo(Sask.)	Project	105,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brewer, J.H. Physics British Columbia	IEP-97 - UBC muon spin rotation salaries * with D.G.Fleming, D.C.Walker,D.L.Williams(UBC)	Project	155,000	19
Brewer, J.H. Physics British Columbia	* Refer to E.J.Ansaldo(Sask.)	Project		19
Brewer, J.H. Physics British Columbia	* Refer to D.L.Williams(UBC)	Project		19
Brezina, M. Génie mécanique Sherbrooke	Fabrication d'engrenages thermoplastiques en phase solide par forgeage 3ans - 3e vers.	Individuelle	12,466	13
Briand, F.J.P. Biology Ottawa	Food web structure and stability 2yr - 2nd Inst.	Individual	9,523	18
Bridges, E. Electrical Eng. Manitoba	Six-port network analyzer studies 3yr - 3rd Inst.	Individual	11,798	11
Briens, C. Chemical Eng. Western Ontario	Hydrodynamics and mass transfer in three-phase fluidized beds 2yr - 1st Inst.	Individual	18,000	04
Briere, F. Génie civil Ecole Polytechnique	Evaluation des constantes cinétiques du procédé de traitement par boues activées au Québec 3ans - 3e vers.	Individuelle	17,808	06
Briggs, K.G. Plant Science Alberta	Genetic studies of aluminum tolerant wheats 3yr - 2nd Inst.	Individual	15,226	03
Brill, P.H. Management Sciences Windsor	System point theory and its applications in industrial engineering 3yr - 3rd Inst.	Individual	24,486	20
Brimacombe, J.K. Metallurgical Eng. British Columbia	Analysis and design of metallurgical processes 3yr - 3rd Inst.	Individual	62,662	04
Brion, C.E. Chemistry British Columbia	Electronic structure and photoionization cross sections by electron impact spectroscopy 3yr - 1st Inst.	Individual	76,000	05
Brisse, F.R. Chimie Montréal	Applications de la diffraction électronique et des rayons-X à l'étude des polymères. Analyse conformationnelle et coposés modèles 3ans - 3e vers.	Individuelle	33,390	05
Brisson, G.J. Zootechnie Laval	Nutrition périnatale chez les animaux domestiques 3ans - 1er vers.	Individuelle	38,399	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brisson, G.R. Sci l'activité phys Qué.-Trois-Riv.	Gonadotropinemie: Glycosylation & athlétisme * avec M.Ledoux(Montréal) 3ans - 2e vers.	Equipe	26,000	01
Brisson, N. Biochimie Montréal	Pathogen-induced genes in plants 3ans - 1er vers.	Chercheur-boursier univ.	25,000	02
Britney, R.R. Business Admin. Western Ontario	Inventory lot sizing with quantity discounts 3yr - 3rd Inst.	Individual	13,356	20
Britten, D.J. Mathematics Windsor	Studies in representations of Lie algebras 3yr - 2nd Inst.	Individual	8,980	16
Britton, D.M. Mol. Bio. Genetics Guelph	Biosystematic studies of Canadian ferns 3yr - 3rd Inst.	Individual	11,687	18
Broadbent, A.D. Chemical Eng. Sherbrooke	Séchage et thermofixation textile: infrarouge et microondes 3yr - 1st Inst.	Individual	12,000	04
Brochu, R. Géographie Sherbrooke	* Voir D.R.Morin(Sherbrooke) 3ans - 3e vers.	Equipe		06
Brock, H.W. Zoology British Columbia	Drosophila homologues of vertebrate oncogenes 3yr - 3rd Inst.	Individual	28,938	02
Brodie, D.E. Physics Waterloo	A study of amorphous, tetrahedrally coordinated semiconductors 3yr - 3rd Inst.	Individual	38,866	15
Broekhoven, L.H. Math/Statistics Queen's	Statistical modelling in reliability testing 3yr - 2nd Inst.	Individual	10,000	14
Brook, A.G. Chemistry Toronto	Investigation of organosilicon and organogermanium compounds 3yr - 3rd Inst.	Individual	67,344	05
Brook, M.A. Chemistry McMaster	The application of the trifluorosilyl group to organic synthesis 3yr - 1st Inst.	Univ. Research Fellow	18,000	05
Brooke, J.A. Mathematics Saskatchewan	Gauge and reciprocally invariant relativistic quantum theory 3yr - 3rd Inst.	Individual	3,339	16
Brooke, J.D. School Human Biol. Guelph	Human movement, muscle force and CNS motor control 3yr - 3rd Inst.	Individual	6,678	01
Brooker, M.H. Chemistry Memorial	Spectroscopic studies of electrolytes 3yr - 1st Inst.	Individual	28,000	05
Brookfield, M.E. Land Resource Sc Guelph	Studies of recent and ancient desert deposits 3yr - 2nd Inst.	Individual	21,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brooks, C. Geology Montréal	Isotopic and chemical studies of early crustal processes in the Precambrian Shield of Canada 3yr - 3rd Inst.	Individual	41,738	10
Brooks, D.R. Zoology British Columbia	Evolutionary biology of parasites 3yr - 2nd Inst.	Individual	15,000	18
Brooks, L.R. Psychology McMaster	The coordination of episodic and generic knowledge in classification 3yr - 1st Inst.	Individual	16,695	12
Brooks, R.J. Zoology Guelph	Adaptive control of sex ratio in vertebrate populations 3yr - 2nd Inst.	Individual	35,000	18
Brooks, R.L. Physics Guelph	Raman spectroscopy of beam-irradiated cryogenic molecular solids 3yr - 2nd Inst.	Univ. Research Fellow	10,000	15
Brossard, R.L. Chimie Sherbrooke	Etudes electrochimiques de l'influence des pluies acides sur la corrosion des conducteurs utilises pour le transport de l'electricite	Individuelle	12,000	05
Broughton, R. Agricult. Eng. McGill	Use of brackish water for supplemental irrigation in a humid region 3yr - 1st Inst.	Individual	20,000	06
Brouillet, L. Sciences biolog. Montréal	Systématique et évolution dans le genre Aster (Asteraceae) 3ans - 2e vers.	Individuelle	11,000	18
Brousseau, R. Génie électrique Laval	Instrumentation électronique de traitement de signaux vidéo 3ans - 3e vers.	Individuelle	11,464	11
Browder, L.W. Biology Calgary	The developmental biology of the heat shock response of Xenopus laevis	Individual	25,000	02
Brown, A.C. Génie minéral Ecole Polytechnique	Etude métallogénique des gisements stratiformes de métaux non-ferreux. Métallogenic studies of stratiform non-ferrous metal deposits 3ans - 1er vers.	Individuelle	22,000	10
Brown, D.L. Biology Ottawa	Microtubule organizing centers and organization of the cytoskeleton 3yr - 2nd Inst.	Individual	46,300	02
Brown, G.G. Biology McGill	Function and variability of mitochondrial DNA in plants and animals 3yr - 2nd Inst.	Individual	27,900	02
Brown, G.R. Chemistry McGill	* Refer to L.E.St-Pierre(McGill) 3yr - 1st Inst.	Team		05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brown, I.D. Physics McMaster	Structure and bonding in solids and liquids 3yr - 3rd Inst.	Individual	25,043	05
Brown, I.R. Zoology Toronto	Developmental changes in the mammalian brain 3yr - 3rd Inst.	Individual	44,520	02
Brown, J.D. Eng Materials Western Ontario	X-rays, SIMS and surfaces 3yr - 1st Inst.	Individual	29,100	04
Brown, J.M.N. Mathematics York	Finite projective planes 3yr - 1st Inst.	Individual	5,580	16
Brown, L.C. Metallurgy British Columbia	Phase tranformations in solids 3yr - 1st Inst.	Individual	34,600	04
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga 2yr - 1st Inst.	Univ. Research Fellow	22,260	03
Brown, R.E. Psychology Dalhousie	Sociobiology of reproductive and parental behaviour in rats 3yr - 3rd Inst.	Individual	12,800	12
Brown, R.G. Biology Dalhousie	Plant-fungal interactions: A study of plant cell wall glycoproteins and control of catabolite repression in fungi	Individual	10,000	02
Brown, R.J.C. Chemistry Queen's	Application of NMR and NQR to study of molecular dynamics in solids 3yr - 3rd Inst.	Individual	19,297	05
Brown, R.L. Geology Carleton	Structural and tectonic investigations in the Canadian Cordillera 3yr - 2nd Inst.	Individual	28,000	10
Brown, R.S. Chemistry Alberta	1) Photoelectron spectroscipic studies of fundamental processes 2) Model enzyme studies 3yr - 3rd Inst.	Individual	36,360	05
Brown, S.R. Biology Queen's	Paleolimnology and the paleoecology of lakes 3yr - 2nd Inst.	Individual	21,000	18
Brown, T.C Math/Statistics Simon Fraser	Ramsey theory and density Ramsey theory 3yr - 1st Inst.	Individual	11,160	16
Brown, W.G. Mathematics McGill	Combinatorial extremal problems 3yr - 3rd Inst.	Individual	10,373	16
Browne, P.J. Math/Statistics Calgary	Multiparameter spectral theory/Factorization of operators 3yr - 3rd Inst.	Individual	16,462	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Browse, R.A. Comp. & Info. Sc. Queen's	Computational perception	Individual	19,000	07
Bruen, A.A. Mathematics Western Ontario	Finite geometries and permutation groups 3yr - 3rd Inst.	Individual	16,462	16
Brumelle, S.L. Management Sciences British Columbia	Multiple objective optimization 3yr - 3rd Inst.	Individual	9,816	16
Brumer, P.W. Chemistry Toronto	Topics in theoretical chemical dynamics 3yr - 1st Inst.	Individual	44,000	05
Brundrett, E. Mechanical Eng. Waterloo	Energy conservation in industrial & horticultural structures 3yr - 1st Inst.	Individual	22,093	13
Brungs, H.H. Mathematics Alberta	Chain rings 3yr - 2nd Inst.	Individual	8,980	16
Bruns, G.W.A. Mathematical Sci. McMaster	Orthomodular lattices and related algebras 3yr - 3rd Inst.	Individual	9,260	16
Brussell, E.M. Psychology Concordia	The processing of contour and brightness information 3yr - 1st Inst.	Individual	16,711	12
Brust, R.A. Entomology Manitoba	Reproduction biology of mosquitoes. Biological control of mosquitoes 3yr - 3rd Inst.	Individual	38,955	18
Bruton, L.T. Fac of Engineering Victoria	Analog and digital signal processing 3yr - 3rd Inst.	Individual	3,720	11
Bruton, L.T. Fac of Engineering Calgary	Analog and digital signal processing 3yr - 3rd Inst.	Individual	50,817	11
Bryan, R.B. Geography Toronto	Rill initiation, gully development and drainage basin processes in semi-arid environments 3yr - 2nd Inst.	Individual	29,000	10
Bryant, J.T. Mechanical Eng. Queen's	Measurement of three-dimensional mechanical properties of the knee in vivo 3yr - 2nd Inst.	Individual	22,900	13
Bryant, P.R. Electrical Eng. Waterloo	Nonlinear circuits and systems 3yr - 1st Inst.	Individual	17,100	11
Bryden, M.P. Psychology Waterloo	Perceptual laterality and its relation to handedness and cognitive ability 3yr - 2nd Inst.	Individual	50,126	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bryman, D.A. TRIUMF Victoria	IEP-125 - Rare kaon decay * with J.M.A.Poutissou,E.W.Blackmore, G.Azuelos(UBC), P.Kitching(Alberta)	Project	102,000	19
Bryman, D.A. TRIUMF Victoria	IEP-53 - Muon electron conversion at UVic * with C.K.Hargrove(Carleton), P.H.M.Depommier, J.P.Martin(Montréal), M.D.Hasinoff,J.M.A.Poutissou, G.Azuelos(UBC)	Project	28,000	19
Bryman, D.A. TRIUMF Victoria	IEP-124 - Rare pion decay * with A.Olin(Victoria),G.Azuelos, J.M.A.Poutissou(UBC)	Project	36,000	19
Bryman, D.A. TRIUMF Victoria	* Refer to J.M.A.Poutissou(UBC)	Project		19
Bryman, D.A. TRIUMF Victoria	IEP-84 - TRIUMF research assistants * with J.M.A.Poutissou,P.Kitching, E.W.Blackmore(TRIUMF)	Project	150,000	19
Bryman, D.A. TRIUMF Victoria	* Refer to G.A.Beer(Victoria)	Project		19
Bryson, S.E. Psychology Dalhousie	Hemispheric asymmetries and performance in both adults and children 3yr - 1st Inst.	Individual	9,904	12
Brzozowski, J.A. Computer Science Waterloo	Theory and design of digital CMOS networks	Individual	29,000	07
Brzustowski, T.A. Mechanical Eng. Waterloo	Combustion and applied thermodynamics 3yr - 3rd Inst.	Individual	62,439	13
Bubenik, G.A. Zoology Guelph	Endocrinology and trophical processes in deer 3yr - 2nd Inst.	Individual	27,000	01
Buchanan, G.W. Chemistry Carleton	Applications of NMR to organic, biochemical and biological problems 3yr - 2nd Inst.	Individual	24,258	05
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Ruminal digestion of forages to predict intake 3yr - 1st Inst.	Individual	34,825	01
Buchinger, F. Physics McGill	* Refer to J.K.P.Lee(McGill)	Project		19
Buchinger, F. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Buckland, R.B. Animal Science Macdonald Coll.	Effect of selection for fertility of frozen-thawed chicken semen on fertility, glycerol distribution in spermatozoa, semen proteins and production traits 3yr - 3rd Inst.	Individual	20,756	01
Buckley, A.G. Math/Comp Science Dalhousie	Software and algorithms for gradient based optimization 3yr - 2nd Inst.	Individual	16,737	07
Buckley, J.T. Biochem./Microbiol. Victoria	Interactions of two extracellular bacterial proteins with membranes 3yr - 1st Inst.	Individual	47,061	02
Buckmaster, H.A. Physics Calgary	EPR of S-state transition group and lanthanide ions and of biological materials 3yr - 3rd Inst.	Individual	38,955	15
Buckolz, E.E. Physical Education Western Ontario	The identification of priming types and their characteristics 3yr - 2nd Inst.	Individual	9,800	12
Budd, K. Biology Queen's	Studies on the physiology of algae and fungi 3yr - 1st Inst.	Individual	13,356	03
Budkowska, B.B. Civil Engineering Concordia	Constitutive equations for thermoviscoelastic soils 3yr - 1st Inst.	Individual	12,000	06
Budney, D.R. Mechanical Eng. Alberta	Photoelastic applications/Acoustic emission 3yr - 3rd Inst.	Individual	13,467	13
Buhr, M.M. Animal Science Manitoba	Mechanisms of luteolysis in domestic livestock 3yr - 3rd Inst.	Univ. Research Fellow	17,808	01
Buhr, R.J.A. Sys. & Comp. Eng. Carleton	Distributed computing systems 3yr - 3rd Inst.	Individual	22,097	07
Bui, A.T. Mathematics British Columbia	Free boundary problems 3yr - 1st Inst.	Individual	18,600	16
Bui, R.T. Sc. appliquées Québec-Chicoutimi	Analyse du transfert de chaleur dans les fours industriels 3ans - 1er vers.	Individuelle	16,570	13
Bui, T.D. Computer Science Concordia	Numerical methods for stiff differential equations 3yr - 3rd Inst.	Individual	17,003	07
Bui-Quoc, T. Mécanique Ecole Polytechnique	Comportement des matériaux en fatigue-fluage * avec A.Biron(Ecole Poly.) 3ans - 1er vers.	Equipe	48,076	13
Buist, P.H. Chemistry Carleton	Biological modification of fatty acids	Individual	24,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bullen, P.S. Mathematics British Columbia	Non-absolute integrals: inequalities 3yr - 3rd Inst.	Individual	4,631	16
Bulley, N.R. Bio-Res. Eng. British Columbia	Supercritical fluid extraction of biological materials 3yr - 2nd Inst.	Individual	16,240	04
Bulman-Fleming, S.D. Mathematics Wilfrid Laurier	Absolute flatness and amalgamation in semigroups 3yr - 3rd Inst.	Individual	2,100	16
Bunce, N.J. Chemistry & Biochem Guelph	Mechanisms of photochemical reactions in solution 3yr - 1st Inst.	Individual	28,000	05
Buncel, E. Chemistry Queen's	Dynamic aspects of organic chemistry 3yr - 2nd Inst.	Individual	57,912	05
Bunge, M.I. Mathematics McGill	Applied topos theory 3yr - 3rd Inst.	Individual	9,260	16
Bunnell, F.L. Forest Science British Columbia	Foraging behaviour of ruminants 3yr - 3rd Inst.	Individual	33,117	18
Bunt, R.B. Computer Science Saskatchewan	Adaptive algorithms for resource allocation 3yr - 3rd Inst.	Individual	21,177	07
Bunting, J.W. Chemistry Toronto	Reactions of nitrogen heterocycles 3yr - 1st Inst.	Individual	29,000	05
Burden, E.T. Earth Sciences Memorial	Mesozoic and Cenozoic palynology of the North Atlantic borderlands 3yr - 1st Inst.	Individual	15,000	10
Bures, D.J.C. Mathematics British Columbia	Operator algebras and complemented lattices 3yr - 3rd Inst.	Individual	2,573	16
Bures, J. Génie-physique Ecole Polytechnique	Phénomènes de couplage dans les fibres optiques monomodes et applications 3ans - 2e vers.	Individuelle	12,900	15
Burger, A.E. Biology Memorial	Experimental analysis of the time budgets of breeding seabirds 3yr - 3rd Inst.	Individual	6,850	18
Burger, A.E. Biology Victoria	Experimental analysis of activity-time budgets in seabirds 3yr - 3rd Inst.	Individual	1,342	18
Burgers, P.C. Chimie Laval	The chemistry of gaseous ions	Individuelle	20,000	05
Burgess, W.D. Mathematics Ottawa	FPF rings and Cartan matrices 3yr - 1st Inst.	Individual	8,370	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Burke, D.G. Physics McMaster	Nuclear reaction studies on heavy nuclei 3yr - 1st Inst.	Individual	42,000	19
Burke, F.E. Management Sciences Waterloo	Operations research contributions to the management of technical change	Individual	4,000	20
Burke, M.D. Math/Statistics Calgary	Statistical analysis of estimators in reliability and survival models 3yr - 2nd Inst.	Individual	7,000	14
Burke, P.E. Electrical Eng. Toronto	Induction and travelling wave theory and applications 3yr - 3rd Inst.	Individual	29,495	11
Burke, R.D. Biology Victoria	Development of sea urchins 3yr - 1st Inst.	Individual	36,230	01
Burkowski, F.J. Computer Science Waterloo	Design of a dataflow processor ring 3yr - 3rd Inst.	Individual	19,688	07
Burling, R.W. Oceanography British Columbia	Numerical simulations of circulations in Burrard Inlet and Indian Arm 2yr - 2nd Inst.	Individual	10,000	10
Burnell, E.E. Chemistry British Columbia	Nuclear magnetic resonance studies of oriented molecules and ordered fluids 3yr - 1st Inst.	Individual	27,000	05
Burnell, R.H. Chimie Laval	Synthesis of polyhydroxy diterpenes and related compounds 3ans - 1er vers.	Individuelle	18,000	05
Burnett, E.F.P. Civil Engineering Waterloo	Building performance 3yr - 1st Inst.	Individual	23,400	06
Burns, C.M. Chemical Eng. Waterloo	Properties of polymers. Compatibility, permeability, surface properties and adhesion 3yr - 2nd Inst.	Individual	22,240	04
Burns, D.J. Mechanical Eng. Waterloo	Fatigue and fracture analysis of pressure vessels and welded joints 3yr - 1st Inst.	Individual	43,808	13
Burns, R.G. Mathematics York	Amalgamated and free products of groups; lattice varieties generated by the normal subgroup lattices of groups; infinite cyclic extensions of free groups 3yr - 2nd Inst.	Individual	6,800	16
Burns, R.N. School of Business Queen's	1) Manpower shift scheduling 2) Industrial scheduling algorithms 3yr - 3rd Inst.	Individual	34,503	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Burnside, E.B. Animal/Poultry Sc. Guelph	Genetics of energetic intake and utilization and its relationship to other traits in dairy cattle 3yr - 1st Inst.	Individual	21,537	01
Burpee, L. Environ. Biology Guelph	Biological control of low-temperature-tolerant plant pathogenic fungi 3yr - 3rd Inst.	Individual	17,808	03
Burr, A.H. Biolog. Sciences Simon Fraser	Sensory nervous system and behaviour of nematodes 3yr - 1st Inst.	Individual	19,315	02
Burris, S.N. Pure Mathematics Waterloo	Structure questions, decidability questions and applications of universal algebra 3yr - 2nd Inst.	Individual	15,000	16
Burt, J.A. Physics York	Photoacoustic methods 3yr - 2nd Inst.	Individual	13,775	15
Burt, M.D.B. Biology New Brunswick	Systematics, phylogeny, development, and functional morphology of platyhelminthes 3yr - 3rd Inst.	Individual	22,625	01
Burtnick, L.D. Chemistry British Columbia	Regulation of the polymerization of actin 3yr - 2nd Inst.	Individual	18,200	02
Burton, D. Biology Memorial	1) Control of pleuronectid chromatophores 2) Regulation of teleost skin condition 3yr - 1st Inst.	Individual	10,000	01
Burton, D.N. Microbiology Manitoba	Mechanisms and control of lipid metabolism 3yr - 3rd Inst.	Individual	22,260	02
Burton, J.H. Animal/Poultry Sc. Guelph	Nutritional factors affecting immunoglobulin absorption 3yr - 1st Inst.	Individual	17,000	01
Burton, R.T. Mechanical Eng. Saskatchewan	General research in fluid power 3yr - 3rd Inst.	Individual	16,918	13
Bury, K.V. Mechanical Eng. British Columbia	Probabilistic analysis of dam safety 3yr - 2nd Inst.	Individual	9,000	20
Bush, A.O. Zoology Brandon	Structure in parasitic helminth communities	Individual	16,000	18
Bushnell, G.W. Chemistry Victoria	Structural bio-inorganic and organometallic chemistry by means of X-ray crystallography 3yr - 1st Inst.	Individual	18,000	05
Bushuk, W. Plant Science Manitoba	Structure of wheat proteins in relation to their functionality in breadmaking 3yr - 1st Inst.	Individual	52,902	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bussey, A.H. Biology McGill	Processing and localisation of cell surface proteins in yeast 3yr - 1st Inst.	Individual	45,523	02
Bustamante, J.O. Physiol. & Biophys. Dalhousie	Single na-channel currents in adult cardiocytes 3yr - 2nd Inst.	Individual	16,350	02
Bustin, R.M. Geological Sciences British Columbia	Structure, sedimentology, and petrology of coal measures in Western and Arctic Canada 3yr - 2nd Inst.	Individual	32,300	10
Butler, B.E. Psychology Queen's	Stimulus identification and localization in visual information-processing 3yr - 3rd Inst.	Individual	17,474	12
Butler, D.G. Zoology Toronto	Hormonal control of water and electrolyte balance in aquatic vertebrates 3yr - 1st Inst.	Individual	38,636	01
Butler, D.N. Chemistry York	Studies in synthetic organic and organometallic chemistry 3yr - 2nd Inst.	Individual	16,106	05
Butler, G.J. Mathematics Alberta	Predator-prey systems, chemostat; population genetics; comparison theorems for differential equations 3yr - 3rd Inst.	Individual	18,131	16
Butler, I.S. Chemistry McGill	Synthetic, kinetic, and spectroscopic studies on coordination compounds 3yr - 3rd Inst.	Individual	36,729	05
Butler, R.M. Chemical/Pet. Eng. Calgary	In-situ recovery of bitumen and heavy oils 3yr - 1st Inst.	Individual	33,260	04
Buttle, J.M. Geography Trent	Monitoring hillslope soil moisture fluxes 2yr - 1st Inst.	Individual	10,000	10
Buxton, W.A.S. Computer Science Toronto	Studies in Human-Computer Interaction 3yr - 1st Inst.	Individual	27,721	07
Buzacott, J.A. Management Sciences Waterloo	Contributions to industrial engineering and operational research 3yr - 2nd Inst.	Individual	48,070	20
Byer, P.H. Civil Engineering Toronto	Design of monitoring programs at waste landfill sites 3yr - 3rd Inst.	Individual	15,582	06
Byerley, J.J. Chemical Eng. Waterloo	1) Physical chemistry of hydrometallurgical reactions 2) Electrochemical/Ion exchange processing of hydrometallurgical wastes and effluents 3yr - 3rd Inst.	Individual	23,150	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Byers, W.P. Mathematics Concordia	Dynamics of one-dimensional maps 3yr - 3rd Inst.	Individual	4,631	16
Byrne, P.M. Civil Engineering British Columbia	Analytical methods in soil and soil-structure interaction problems 3yr - 3rd Inst.	Individual	31,164	06
Cabana, A. Chimie Sherbrooke	Spectroscopie vibration-rotation a haute resolution par spectrometres a transformee de fourier et dispersifs 3ans - 2e vers.	Individuelle	21,000	05
Cabilio, P. Mathematics Acadia	1) Measures of variation in rank scores 2) Sequential allocation and stopping 3yr - 3rd Inst	Individual	3,444	14
Cade, W.H. Biolog. Sciences Brock	Sexual behavior, genetic variation, and systematics of insects 3yr - 1st Inst.	Individual	32,000	18
Caelli, T.M. Psychology Alberta	Coding constraints in visual image processing 3yr - 3rd Inst.	Individual	33,390	12
Cafarelli, E. Physical Education York	Sensory and motor processes in human skeletal muscle	Individual	9,461	01
Cahoon, J.R. Mechanical Eng. Manitoba	1) Mechanical properties of castings and two-phase composites 2) The nature of oxide films on alloys containing chromium 3yr - 1st Inst.	Individual	19,000	04
Caille, A. Physique Sherbrooke	Etudes théoriques des systèmes condensés à dimensionalité réduite 3ans - 2e vers.	Individuelle	37,000	15
Cain, D.P. Psychology Western Ontario	Kindling: Studies in neural plasticity 3yr - 3rd Inst.	Individual	24,486	12
Caines, P.E. Electrical Eng. McGill	Adaptive control of stochastic systems 3yr - 3rd Inst.	Individual	31,164	11
Calamai, P.H. Systems Design Waterloo	Facility location problems - models, methods of solution and applications in engineering practice 3yr - 2nd Inst.	Individual	12,000	20
Calder, P.N. Mining Eng. Queen's	Analysis of microseismic emissions during rock failure 3yr - 1st Inst.	Individual	18,000	06
Caldwell, C.D. Plant Science N.S.A.C.	The basis for barley cultivar response to ethephon 3yr - 1st Inst.	Individual	10,332	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Caldwell, D.E. Micro. & Food Sc. Saskatchewan	Kinetics of bacterial cellulose degradation 3yr - 3rd Inst.	Individual	38,955	02
Caldwell, W.G.E. Geological Sciences Saskatchewan	Biostratigraphic studies in the cretaceous system of western Canada	Individual	35,000	10
Caley, W.F. Mining/Metallurgy Tech. Univ. N.S.	1) Beneficiation of partially pyrolysed coal 2) Slag-metal-refractory equilibria in pyrometallurgical systems 3yr - 1st Inst.	Individual	18,000	04
Calisal, S.M. Mechanical Eng. British Columbia	Time domain solution for sea platform motions 3yr - 1st Inst.	Individual	22,919	13
Calvert, S.E. Oceanography British Columbia	Geochemistry of marine sediments 3yr - 1st Inst.	Individual	45,000	10
Calvert, T.W. Kinesiology Simon Fraser	Techniques for the computer simulation and animation of human movement 3yr - 2nd Inst.	Individual	10,468	01
Camacho, F. Fin. & Manag. Sci. Alberta	Modelling, simulation and application of contemporaneous periodic ARMA models	Individual	11,140	07
Camarero, R. Mathématiques appl. Ecole Polytechnique	Simulation numérique d'écoulements internes 3ans - 3e vers.	Individuelle	17,474	13
Cameron, B.W. Geology Acadia	Evolution, paloecology and depth distribution of fossil marine microbial endoliths 3yr - 3rd Inst.	Individual	20,034	10
Cameron, E.M. Geology Ottawa	Isotopic stratigraphy of precambrian mineralized basins 2yr - 2nd Inst.	Individual	14,500	10
Cameron, J.A. Physics McMaster	Hyperfine interactions and nuclear structure	Individual	20,000	19
Cameron, J.M. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Cameron, J.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Cameron, J.M. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Cameron, J.M. Physics Alberta	IEP-151 - Determination of the deuteron charge form factor using a deuteron tensor polarimeter * with W.J.McDonald, G.C.Neilson,W.C.Olsen,G.Roy, D.M.Sheppard(Alberta)	Project	200,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cameron, J.M. Physics Alberta	IEP-101 - Radiative polarised neutron capture * with C.A.Miller,D.A.Hutcheon, P.Kitching,R.Abegg(Alberta), N.E.Davison(Manitoba)	Project	45,000	19
Cameron, R.D. Computer Science Simon Fraser	Integrated programming environments	Individual	15,000	07
Cameron, T.S. Chemistry Dalhousie	X-ray crystallographic and modelling studies of hydrogen bonding, coordination compounds and selected reaction mechanisms 3yr - 3rd Inst.	Individual	27,825	05
Camiletti, S. Mathematics Western Ontario	Three dimensional boundary layer theory 3yr - 1st Inst.	Individual	2,100	16
Camiré, C. Pédologie/écologie Laval	Fixation de l'azote chez l'aulne et mécanismes de transfert de l'azote à une plante compagne 3ans - 2e vers.	Individuelle	10,000	03
Campanella, R.G. Civil Engineering British Columbia	In-situ testing of soil for foundation design and analysis 3yr - 2nd Inst.	Individual	37,500	06
Campbell, B.A. Physics Alberta	Supersymmetric gauge theories	Individual	16,000	15
Campbell, C.K. Elec. & Comp. Eng. McMaster	Surface acoustic wave (SAW) devices for communications applications 3yr - 2nd Inst.	Individual	51,800	11
Campbell, F.A. Geology & Geophys. Calgary	Geochemistry, mineralogy and isotope studies of rocks and ores 2yr - 2nd Inst.	Individual	18,000	10
Campbell, H.E.A. Math/Statistics Queen's	Atomic spaces and infinite loop spaces 3yr - 1st Inst.	Individual	12,000	16
Campbell, I.A. Geography Alberta	Erosion rates, sediment delivery ratios and the evolution of the Red Deer badlands 3yr - 1st Inst.	Individual	13,000	10
Campbell, I.H. Earth/Planet. Sci. Toronto	Layered intrusions and their ore deposits	Individual	41,000	10
Campbell, I.M. Life Sciences Toronto	Oleic acid, restricted oxygen and respiratory metabolism of Staphylococcus 2yr - 1st Inst.	Individual	15,178	02
Campbell, J.L. Physics Guelph	Inner-shell atomic physics and proton-induced X-ray emission analysis, both employing energy-dispersive X-ray spectroscopy 3yr - 1st Inst.	Individual	46,600	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Campbell, K.B. Psychology Ottawa	Evoked potential correlates of information processing during sleep 3yr - 1st Inst.	Individual	16,130	12
Campbell, L.D. Animal Science Manitoba	Antinutritive substances in feedstuffs 3yr - 2nd Inst.	Individual	25,383	01
Campbell, L.L. Math/Statistics Queen's	Information and communication theory 3yr - 3rd Inst.	Individual	16,462	16
Campbell, M.C.W. Optometry Waterloo	Analysis of the optical image quality on the retina of the eye 3yr - 2nd Inst.	Univ. Research Fellow	20,000	01
Campbell, P.G.C. INRS-Eau Québec - INRS	Spéciation et biodisponibilité de l'aluminium dans les eaux naturelles 2ans - 1er vers.	Individuelle	21,000	21
Campbell, T.I. Civil Engineering Queen's	Non-linear design in prestressed concrete 3yr - 1st Inst.	Individual	16,000	06
Can, E.K. Civil Engineering Lakehead	Optimal real-time operations of reservoir systems	Individual	4,331	06
Canne, J.M. Botany & Genetics Guelph	Systematic studies in Agalinis and Galinsoga of Mexico, Central and South America 3yr - 3rd Inst.	Individual	17,808	18
Cannon, W.H. Earth & Atmos. Sc. York	VLBI system development/application of VLBI to geodesy and geodynamics 2yr - 1st Inst.	Individual	45,000	10
Canonne, P. Chimie Laval	Synthèses stéréosélectives à l'aide des organodimagnesiens alpha-primaires omega-secondaires 3ans - 1er vers.	Individuelle	30,000	05
Cantwell, F.F. Chemistry Alberta	Liquid chromatography, solvent extraction and ion exchange 3yr - 3rd Inst.	Individual	36,360	05
Canvin, D.T. Biology Queen's	Carbon assimilation in algae 3yr - 2nd Inst.	Individual	75,533	03
Capjack, C.E. Electrical Eng. Alberta	Computer simulation codes for laser-plasma applications 3yr - 2nd Inst.	Individual	22,000	15
Caplan, H.S. Physics Saskatchewan	Electromagnetic production of pions 3yr - 1st Inst.	Individual	47,000	19
Cappadocia, M. Sciences biolog. Montréal	Genetic analysis of the S-locus in doubled haploids produced in vitro from self-incompatible species 3ans - 1er vers.	Individuelle	18,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cappeliez, P. Psychologie Ottawa	Behavioral pharmacdogy of lithium 3ans - 2e vers.	Individuelle	12,000	12
Cappell, H.D. Psychology Toronto	Drug tolerance * with C.X.Poulos(Toronto) 3yr - 3rd Inst.	Team	27,825	12
Capri, A.Z. Physics Alberta	Solutions in quantum field theory 3yr - 3rd Inst.	Individual	19,889	15
Capson, D.W. Elec. & Comp. Eng. McMaster	Industrial apolications of machine vision 3yr - 1st Inst.	Individual	16,200	11
Capuano, G.A Chimie Québec-Montréal	Revêtements électrolytiques d'aluminium à partir d'électrolytes organiques 3ans - 1er vers.	Individuelle	19,000	04
Carballada, L. Génie civil Concordia	Combined flow, turbulence properties 3ans - 2e vers.	Individuelle	12,000	06
Carbone, R. Opér./syst. de déc Laval	Intégration des systèmes automatiques de gestion des stocks et de prévision 3ans - 3e vers.	Individuelle	11,004	20
Carbotte, J.P. Physics McMaster	Theoretical studies of metals, mainly superconductors 3yr - 3rd Inst.	Individual	48,549	15
Card, D.C. Mechanical Eng. Manitoba	Solar concentrator photovoltaic/Thermal heat transfer 3yr - 2nd Inst.	Individual	13,944	13
Card, H.C. Electrical Eng. Manitoba	Semiconductor interfaces and defect states: Electronic processes and device applications 3yr - 3rd Inst.	Individual	103,729	11
Cardinal, A. Biologie Laval	Ecologie et écophysiologie des Diatomées benthiques de substrat dur en milieu marin 3ans - 3e vers.	Individuelle	40,068	18
Cardou, A. Génie mécanique Laval	Mécanique des solides toronnés 3ans - 3e vers.	Individuelle	15,471	13
Carefoot, T.H. Zoology British Columbia	Nutrition and feeding preferences of marine invertebrate herbivores 3yr - 3rd Inst.	Individual	26,712	18
Carey, C.K. Botany & Genetics Guelph	Life history characteristics, genetic variability, and phenotypic plasticity in plants 3yr - 3rd Inst.	Individual	17,850	18
Carey, T.T. Comp. & Info. Sc. Guelph	User interface management systems 3yr - 2nd Inst.	Individual	21,198	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carignan, C. Physique Montréal	Etude de la distribution de masse dans les galaxies spirales 3ans - 1er vers.	Chercheur-boursier univ.	18,000	17
Carignan, R. INRS-Eau Québec - INRS	Influence de l'acidification des lacs sur le lessivage de métaux traces des sédiments 3ans - 3e vers.	Chercheur-boursier univ.	11,130	18
Carlberg, R.G. Physics York	Galaxy formation and evolution 3yr - 1st Inst.	Individual	23,000	17
Carleton, T.J. Botany Toronto	Residual ordination analysis of understorey forest vegetation 3yr - 2nd Inst.	Individual	29,000	18
Carlone, C. Physique Sherbrooke	Etudes optiques des cristaux en fonction de la température et de la pression 3ans - 1er vers.	Individuelle	25,000	15
Carlone, R.L. Biology Brock	Purification and characterization of a blastema growth factor from brain 2yr - 2nd Inst.	Individual	18,300	02
Carlson, J.C. Biology Waterloo	The luteal cell: A model for studies on endocrine function and aging 3yr - 1st Inst.	Individual	16,913	01
Carmichael, C.M. Geophysics Western Ontario	Geomagnetism 3yr - 3rd Inst.	Individual	15,582	10
Carmichael, D.M. Geological Sciences Queen's	Metamorphic studies in Canada 2yr - 2nd Inst.	Individual	27,500	10
Carmichael, J.P. Mathématiques Laval	Caractérisation des processus réciproques 3ans - 3e vers.	Individuelle	2,819	14
Carne, T.J. Chemistry Calgary	Biosynthesis of pituitary hormones: Mechanism of precursor processing	Individual	15,000	02
Carnegie, R.K. Physics Carleton	* Refer to J.C.Armitage(Carleton)	Project		19
Carnegie, R.K. Physics Carleton	Project 82.04 E+E- annihilation at LEP using the OPAL detector * with J.C.Armitage, R.J.Hemingway(Carleton), P.H.M.Depommier,H.Jeremie, L.Lessard,J.P.Martin(Montréal), D.Hanna(McGill)	Project	410,000	19
Carolan, J.F. Physics British Columbia	Physical properties of anisotropic materials	Individual	14,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Caron, L.G. Physique Sherbrooke	Propriétés électroniques des solides 3ans - 2e vers.	Individuelle	24,040	15
Caron, R.J. Mathematics Windsor	Parametric quadratic programming: Theory and applications 3yr - 2nd Inst.	Individual	3,991	16
Carr, J. Electrical Eng. Waterloo	Control and planning of power systems 3yr - 3rd Inst.	Individual	12,527	11
Carreau, P.J. Génie chimique Ecole Polytechnique	Hydrodynamique appliquée aux polymères 3ans - 3e vers.	Individuelle	23,707	04
Carrell, J.B. Mathematics British Columbia	Problems on vector fields and group actions on algebraic varieties 3yr - 2nd Inst.	Individual	21,300	16
Carriere, L. Kinanthropologie Québec-Montréal	Influences du type de mouvement et de l'entraînement sur les mécanismes de contrôle d'un acte moteur	Individuelle	8,000	12
Carrington, T. Chemistry York	* Refer to S.V.Filseth(York) 3yr - 1st Inst.	Team		05
Carroll, J.M. Computer Science Western Ontario	Automatic indexing by statistical modelling 3yr - 3rd Inst.	Individual	19,577	07
Carroll, R.L. Redpath Museum McGill	Evolution and functional anatomy of Paleozoic and Early Mesozoic reptiles 3yr - 3rd Inst.	Individual	53,647	10
Carson, A.B. Mathematics Saskatchewan	Sheaves and uniform fields of rings 3yr - 3rd Inst.	Individual	3,602	16
Carswell, A.I. Physics York	Laser diagnostics of the atmosphere 3yr - 3rd Inst.	Individual	54,392	15
Carter, A.L. Physics Carleton	* Refer to J.C.Armitage(Carleton)	Project		19
Carter, C. Mathematics Trent	Spectral methods for passive solar simulations 3yr - 2nd Inst.	Individual	4,000	13
Carter, C.R. Elec. & Comp. Eng. McMaster	Search and rescue satellite aided tracking (SARSAT)	Individual	10,300	11
Carter, E.M. Math/Statistics Guelph	The analysis of multivariate bioassay 3yr - 3rd Inst.	Individual	4,510	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carter, J.A. Computer Science Saskatchewan	User oriented computer commands	Individual	7,049	07
Carter, J.C.H. Biology Waterloo	1) Biological responses to a turbidity gradient 2) The effects of experimental acidification on the structure of stream insect communities 3) The effects of temperature on life history parameters of stream insects 3yr - 3rd Inst.	Individual	21,147	18
Carter, M.W. Industrial Eng. Toronto	Timetabling and scheduling student courses 3yr - 3rd Inst.	Individual	6,678	20
Cartledge, J.C. Electrical Eng. Queen's	Receiver structures for digital communication systems 3yr - 3rd Inst.	Individual	13,690	11
Carty, A.J. Chemistry Waterloo	Synthetic and structural studies in inorganic and organometallic chemistry 3yr - 3rd Inst.	Individual	62,516	05
Caselton, W.F. Civil Engineering British Columbia	Monitoring precipitation with short range radar 3yr - 1st Inst.	Individual	12,000	06
Cass, F.P.A. Mathematics Western Ontario	Summability of series and integrals, operators on banach spaces 3yr - 1st Inst.	Individual	7,440	16
Casselman, W.A. Mathematics British Columbia	Automorphic forms and cohomology 3yr - 2nd Inst.	Individual	20,000	16
Castaigne, F. Sci. lait/tech al. Laval	Stabilité et texture des émulsions de viande 2ans - 2e vers.	Individuelle	15,800	02
Castel, B. Physics Queen's	Theoretical investigations in nuclear structure 3yr - 2nd Inst.	Individual	28,730	15
Castell, J.D. Biology Dalhousie	Essential fatty acid requirements of Homarus americanus 3yr - 1st Inst.	Individual	5,500	01
Castle, G.S.P. Electrical Eng. Western Ontario	Space charge effects in aerosols 3yr - 3rd Inst.	Individual	21,926	11
Cavanagh, J.P. Psychologie Montréal	Form perception for colour-defined and texture-defined stimuli 3ans - 2e vers.	Individuelle	32,387	12
Cavell, R.G. Chemistry Alberta	Synthetic inorganic chemistry and electron spectroscopy 3yr - 2nd Inst.	Individual	47,752	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Caveney, S. Zoology Western Ontario	Cell communication in development 3yr - 2nd Inst.	Individual	48,300	02
Cavers, J.K. Engineering Simon Fraser	HF and VHF digital mobile radio 3yr - 2nd Inst.	Individual	13,500	11
Cavers, P.B. Plant Science Western Ontario	Reproductive strategies of weeds 3yr - 1st Inst.	Individual	35,000	18
Cavey, M.J. Biology Calgary	Organization and regeneration of the coelomic lining in the echinoderm podium 3yr - 3rd Inst.	Individual	20,034	02
Cawthorn, R.J. Veter. Microbiol Saskatchewan	Host-parasite relationships of cyst-forming coccidia studied in vivo and in vitro, using species of Sarcocystis (Protozoa: Sarcocystidae) from wildlife hosts as models	Individual	1,607	01
Cawthorn, R.J. Pathol./Microbiol Prince Edward Isl	Host-parasite relationships of cyst-forming coccidia studied in vivo and in vitro, using species of sarcocystic (Protozoa: Sarcocystidae) from wildlife hosts as models 3yr - 1st Inst.	Individual	21,201	01
Cedergren, R.J. Biochimie Montréal	L'étude, l'évolution et les implications biologiques des structures de RNA 3ans - 3e vers.	Individuelle	35,490	02
Cercone, N.J. Computer Science Simon Fraser	Knowledge representation, knowledge organisation and data base methodology, natural language understanding, expert systems 3yr - 2nd Inst.	Individual	29,580	07
Ceri, H. Biology Calgary	The molecular basis of cellular recognition and adhesion 3yr - 2nd Inst.	Individual	20,800	02
Cerny, E. Infor. & rech opér Montréal	Sûreté de fonctionnement et synthèse de systèmes digitaux 3ans - 3e vers.	Individuelle	14,914	11
Cerny, P. Earth Sciences Manitoba	Mineralogy, petrology, and genesis of granitic pegmatites 3yr - 3rd Inst.	Individual	25,599	10
Chacon, R.V.S. Mathematics British Columbia	Probability and ergodic theory 3yr - 1st Inst.	Individual	38,000	14
Chacron, M. Mathematics Carleton	Valued rings, ordered rings with involution, hermitian spaces 3yr - 3rd Inst.	Individual	9,260	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chadam, J. Mathematical Sci. McMaster	Free boundary problems in science and engineering 3yr - 2nd Inst.	Individual	19,955	16
Chadwick, J.M.S. Micro/Immunology Queen's	Induction and effector mechanisms of immunity to microbial pathogens in insects 3yr - 1st Inst.	Individual	19,000	02
Chae, K.C. Adm. Studies New Brunswick	A reliability model with a two-dimensional index parameter 3yr - 1st Inst.	Individual	6,000	14
Chaffey, C.E. Chemical Eng. Toronto	Rheological characterization of non-Newtonian fluids 3yr - 3rd Inst.	Individual	16,806	04
Chaklader, A.C.D. Metallurgical Eng. British Columbia	Modelling of refractories, hot and cold pressing, metal-ceramic interface, coke properties and electrical ceramics 3yr - 2nd Inst.	Individual	41,240	04
Chakrabarti, C.L. Chemistry Carleton	1) Analytical atomic spectroscopy 2) Ultratrace analysis 3yr - 3rd Inst.	Individual	34,691	05
Chakravarti, P.C. Mathematical Sci. McMaster	Numerical solution of systems of stiff differential equations. The determination of instabilities in deformation processes 3yr - 3rd Inst.	Individual	4,715	16
Chalifoux, J.P. Mécanique Ecole Polytechnique	Frottement et usure de trois thermoplastiques techniques: le nylon 6/6, l'acétal et le UHMWPE 3ans - 1er vers.	Individuelle	20,824	13
Chalk, J.H.H. Mathematics Toronto	Number-theory and discrete groups 3yr - 1st Inst.	Individual	5,580	16
Challice, C.E. Physics Calgary	The structure, function, and innervation of muscle with particular reference to heart muscle 3yr - 1st Inst.	Individual	25,822	01
Chalmers, B.A. Math/Comp Science Mount Allison	Optimisation and approximation problems arising from continuous translocation 3yr - 1st Inst.	Individual	5,100	16
Chaly, N. Biology Carleton	Nuclear and chromosome skeletons: Structure and function 3yr - 1st Inst.	Individual	34,000	02
Chamberlain, S.G. Electrical Eng. Waterloo	VLSI device theory, design, modeling and computer simulations of modern semiconductor devices, including their applications to VLSI integrated circuits and systems on chips 3yr - 2nd Inst.	Individual	52,700	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Champness, C.H. Electrical Eng. McGill	Electronic and optical properties of tellurium, selenium and other semiconductors 3yr - 2nd Inst.	Individual	24,400	11
Chan, B. Stat. & Actuar. Sc Western Ontario	Actuarial models as applications of and stimulus to statistical sciences 3yr - 1st Inst.	Individual	5,000	14
Chan, E. Computer Science Alberta	Schema analysis under the weak instance model	Individual	15,140	07
Chan, F.Y. Math/Statistics Winnipeg	1) Actuarial graduation methods; 2) Applications of high-tech to the insurance industry 3yr - 1st Inst.	Individual	6,000	14
Chan, L.K. Statistics Manitoba	1) Risk assessment of large technological systems 2) Hypothesis testing in functional relationship 3yr - 3rd Inst.	Individual	12,966	14
Chan, T.H. Chemistry McGill	Chemistry of organosilicon compounds 3yr - 1st Inst.	Individual	60,000	05
Chan, W.C. Electrical Eng. Calgary	Control of power systems 3yr - 3rd Inst.	Individual	12,243	11
Chanasyk, D.S. Soil Science Alberta	The redistribution of soil moisture under various vegetative cover types 3yr - 3rd Inst.	Individual	19,966	03
Chandna, O.P. Mathematics Windsor	Electromagnetofluid dynamics and solutions of navier-stokes equations 3yr - 2nd Inst.	Individual	15,964	16
Chandrashekar, M. Systems Design Waterloo	Models for computer aided design of solar energy systems and thermodynamic networks 3yr - 3rd Inst.	Individual	18,698	13
Chang, E.J.H. Computer Science Victoria	Computer enhanced cognition; distributed systems 3yr - 3rd Inst.	Individual	18,901	07
Chang, J.S. Eng. Physics McMaster	Applied electromagnetic hydrodynamics and plasma technology 3yr - 1st Inst.	Individual	33,700	15
Chang, K.S. Chemical Eng. Waterloo	Modelling, identification, optimization, and computer control of chemical processes 3yr - 2nd Inst.	Individual	25,440	04
Chang, S.C. Mathematics Brock	Distinguished subspaces and summability invariants 3yr - 3rd Inst.	Individual	3,602	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chanson, S.T. Computer Science British Columbia	Modelling and performance of local area networks 3yr - 3rd Inst.	Individual	21,439	07
Chant, D.A. Zoology Toronto	Systematics and population ecology of predacious mites of the family Phytoseiidae (Acarina) 3yr - 2nd Inst.	Individual	35,000	18
Chao, G.Y. Geology Carleton	1) Phase relations in the condensed systems Pd-Bi-Sb, Pd-Bi-Te, Pt-Bi-Sb, and Pt-Bi-Te 2) Mineralogy of the nepheline syenite, Mont St-Hilaire, Québec 2yr - 2nd Inst.	Individual	20,000	10
Chapais, B. Anthropologie Montréal	Fonction sociale des relations inter-individuelles chez le macaque japonais 3ans - 2e vers.	Individuelle	18,000	12
Chapco, W. Biology Regina	The genetics and population genetics of grasshoppers 3yr - 3rd Inst.	Individual	13,913	18
Chapleau, R. Génie civil Ecole Polytechnique	Evaluation de la productivité opérationnelle d'une configuration de réseau de transport en commun 3ans - 2e vers.	Individuelle	16,000	06
Chapman, A.E. Kinesiology Simon Fraser	Biomechanical bases of human activity 3yr - 1st Inst.	Individual	18,574	01
Chapman, A.R.O. Biology Dalhousie	Determinants of productivity and structure in seaweed populations 3yr - 2nd Inst.	Individual	27,000	18
Chapman, G.R. Math/Statistics Guelph	Poincaré series of group cohomology rings 3yr - 3rd Inst.	Individual	6,174	16
Chapuis, R.P. Génie civil Ecole Polytechnique	Problèmes d'exécution et d'interprétation des essais de perméabilité en place 3ans - 1er vers.	Individuelle	16,000	06
Char, B.W. Computer Science Waterloo	Algebraic and algebraic-numeric computation 3yr - 2nd Inst.	Individual	17,034	07
Charette, A. Sc. appliquées Québec-Chicoutimi	Pyrolyse du brai dans les électrodes de carbone industrielles 3ans - 2e vers.	Individuelle	15,240	04
Chari, T.R. Fac of Engineering Memorial	1) Iceberg scour studies; 2) In-situ testing using a free fall penetrometer; 3) Ultimate capacity of piles under inclined loads; 4) Seabed stability under wave loading 3yr - 1st Inst.	Individual	20,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Charles, A.M. Biology Waterloo	Enzymes of pyruvate and PEP metabolism in facultative thiobacilli. The purification and characterization of 1) Pyruvate kinase 2) PEP dikinase 3) PEP carboxylase 3yr - 2nd Inst.	Individual	16,800	02
Charles, M.E. Chem Eng/App Chem Toronto	Flow of complex systems 3yr - 2nd Inst.	Individual	33,740	04
Charlesworth, H.A.K. Geology Alberta	Computer-based structural analysis of coal-bearing and adjacent strata, Rocky Mountain Foothills, Central Alberta	Individual	6,760	10
Charlton, D.E. Physics Concordia	* Refer to N.W.Eddy(Concordia)	Team		19
Charlton, J.L. Chemistry Manitoba	Studies of o-Quinodimethanes 3yr - 1st Inst.	Individual	12,000	05
Charness, N.H. Psychology Waterloo	Information processing analysis of age and skill differences 3yr - 3rd Inst.	Individual	13,356	12
Charrier, J.M. Chemical Eng. McGill	Processing and engineering properties of polymeric systems 3yr - 1st Inst.	Individual	19,000	04
Chase, R. Biology McGill	Neural mechanisms in olfaction 3yr - 1st Inst.	Individual	35,373	01
Chater, E. Génie civil Sherbrooke	Propagation des instabilités plastiques et lois constitutives 3ans - 3e vers.	Chercheur-boursier univ.	14,469	06
Chatt, A. Chemistry Dalhousie	Nuclear analytical methods for trace elements and radionuclides 3yr - 1st Inst.	Individual	29,000	05
Chatterjee, R. Physics Calgary	Racah-wigner calculus and its application to nonlinear phenomena in physical problems 3yr - 1st Inst.	Individual	14,000	15
Chatterton, B.D.E. Geology Alberta	Taxonomic, paleoecologic, biostratigraphic and biogeographic studies of paleozoic trilobite and conodont faunas of Canada 3yr - 2nd Inst.	Individual	29,000	10
Chaturvedi, M.C. Mechanical Eng. Manitoba	Micromechanisms in two phase alloys 3yr - 1st Inst.	Individual	30,100	04
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies on pore structure, fluid distributions and enhanced oil recovery 2yr - 1st Inst.	Univ. Research Fellow	19,500	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chau, T.C. Mathematics Laurentian	Fenchel's conjecture as applied to the triangle group with an additional relation 3yr - 3rd Inst.	Individual	2,573	16
Chau, W.Y. Physics Queen's	Gravitational radiation, close binary systems, relativistic astrophysics 3yr - 3rd Inst.	Individual	25,599	17
Chau, Y.K. Geology McMaster	Processes and speciation of metals in the aquatic environment and their effects on biota 3yr - 2nd Inst.	Individual	16,388	03
Chaubey, Y.P. Mathematics Concordia	Robust estimation of variance components 3yr - 2nd Inst.	Individual	7,000	14
Chaudhuri, S.K. Electrical Eng. Waterloo	Time-and frequency-domain techniques for radar target mapping 3yr - 3rd Inst.	Individual	13,467	11
Chavarie, C. Génie chimique Ecole Polytechnique	Modélisation des réacteurs à couches fluidisées 3ans - 2e vers.	Individuelle	18,240	04
Chavez, E.R. Animal Science McGill	Trace minerals during prenatal and neonatal nutrition of piglets 3yr - 1st Inst.	Individual	18,130	01
Checkel, M.D. Mechanical Eng. Alberta	Combustion efficiency in spark-ignition engines 3yr - 3rd Inst.	Individual	13,133	13
Chee, S.P. Civil Engineering Windsor	Hydraulics of ice-covered channels 3yr - 2nd Inst.	Individual	21,000	06
Cheeke, J.D.N. Physique Sherbrooke	Ultrasons à basse température 3ans - 2e vers.	Individuelle	44,580	15
Cheel, R.J. Geology Brandon	A detailed study of laminae in sands and sandstones 2yr - 1st Inst.	Individual	9,200	10
Chehil, D.S. Applied Math. Tech. Univ. N.S.	Cylindrical tanks with general variation in wall thickness 3yr - 1st Inst.	Individual	3,720	16
Chen, B.H. Chemical Eng. Tech. Univ. N.S.	Development of wire mesh screen for chemical engineering applications; modelling of water pollution 3yr - 2nd Inst.	Individual	17,740	04
Chen, R. Engineering Qué.-Trois-Riv.	Nouveaux produits de la lignine via copolymérisations avec des monomères vinyliques 3yr - 1st Inst.	Individual	18,000	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chen, T.T. Biology McMaster	Estrogen control of gene expression in rainbow trout 3yr - 3rd Inst.	Individual	30,051	02
Chenevert, R.B. Chimie Laval	Chimie bio-organique 2ans - 1er vers.	Individuelle	18,000	05
Cheng, J.J. Civil Engineering Alberta	Lateral and local instability of coped beams 3yr - 1st Inst.	Individual	12,000	06
Cheng, K.C. Mechanical Eng. Alberta	Studies of convective heat transfer problems in cold region 3yr - 3rd Inst.	Individual	39,512	13
Cheng, K.M. Poultry Science British Columbia	Genetics and behavior of Japanese quail 3yr - 1st Inst.	Individual	9,000	02
Cheng, R.M.H. Mechanical Eng. Concordia	Applied research in fluid control & automation 3yr - 2nd Inst.	Individual	39,088	13
Cheng, S.C. Mechanical Eng. Ottawa	A study of the minimum film boiling temperature under forced convective conditions 3yr - 3rd Inst.	Individual	25,710	13
Cheng, S.W.H. Statistics Manitoba	Statistical inference using sample quantiles 3yr - 1st Inst.	Individual	6,000	14
Cherchas, D.B. Mechanical Eng. British Columbia	Advanced control using mini and microprocessors 3yr - 3rd Inst.	Individual	19,144	13
Cherney, E.A. Electrical Eng. Windsor	Research into polymer insulators for power transmission 3yr - 1st Inst.	Individual	17,800	11
Cherry, J.A. Earth Sciences Waterloo	1) Groundwater origin, age and diffusion effects in thick clayey deposits 2) Contaminant plume development in unconfined sand aquifers 3yr - 3rd Inst.	Individual	45,633	10
Cherry, S. Civil Engineering British Columbia	Topics in earthquake engineering 1) Pseudononlinear seismic analysis 2) Seismic response of vibration isolated equipment: seismic response of submerged structures 3yr - 1st Inst.	Individual	17,800	06
Cheston, G.A. Computer Science Saskatchewan	Network-wide communications	Individual	5,475	07
Chesworth, W. Land Resource Sc Guelph	Geochemistry of soil-forming processes 3yr - 3rd Inst.	Individual	22,260	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cheung, M.S. Civil Engineering Ottawa	Finite strip analysis of haunched, continuous box girder bridges 3yr - 1st Inst.	Individual	13,500	06
Cheung, T.Y. Computer Science Ottawa	Methodology and theory for distributed databases, communications protocols and distributed algorithms 3yr - 1st Inst.	Individual	36,130	07
Chevalier, G. Sciences biolog. Québec-Montréal	Effets cellulaires des pluies acides chez le poisson 3ans - 1er vers.	Individuelle	24,745	02
Cheyne, J.A. Psychology Waterloo	Object play, learning and problem-solving 3yr - 2nd Inst.	Individual	8,200	12
Chia, C.Y. Civil Engineering Calgary	Nonlinear analysis of composite plates 3yr - 2nd Inst.	Individual	21,792	13
Chia, F.S. Zoology Alberta	Development and reproductive biology of marine invertebrates with special emphasis on larval biology 3yr - 3rd Inst.	Individual	57,081	01
Chiang, K.W. Electrical Eng. Ottawa	1) VLSI circuit testing 2) Design of a special-purpose logic simulation processor 2yr - 2nd Inst.	Individual	15,000	11
Chieh, C.P. Chemistry Waterloo	Systematics of crystal chemistry and sulfer-containing	Individual	10,000	05
Chieng, S.T. Bio-Res Eng. British Columbia	Impact of subsurface drainage on watercourse's nutrient loading 3yr - 3rd Inst.	Individual	11,687	06
Childs, R.F. Chemistry McMaster	Carbocations and Lewis acid complexes 3yr - 3rd Inst.	Individual	50,829	05
Chin, F. Computer Science Alberta	1) Crash recovery in a distributed database system 2) The design of statistical database systems and inference control 3yr - 3rd Inst.	Individual	4,842	07
Chin, J.B. Chemistry McGill	Catalysis in hydrolyses of simple phosphodiester compounds and DNA 3yr - 3rd Inst.	Univ. Research Fellow	21,130	05
Chin, S.L. Physique Laval	Multiphoton processes 3ans - 1er vers.	Individuelle	41,400	15
Chinnappa, C.C. Biology Calgary	Biosystematic studies on evolutionary strategies and patterns of variation 3yr - 3rd Inst.	Individual	22,260	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chisholm, P.S. Engineering Guelph	Regional effects of winter climate on saturation of mineral soil profiles, Southern Ontario 3yr - 1st Inst.	Individual	12,000	06
Chitty, D.H. Zoology British Columbia	Changes in body weight and behaviour of voles during a cycle in numbers 3yr - 2nd Inst.	Individual	8,400	18
Chivers, T. Chemistry Calgary	Synthetic, structural and electrochemical studies of electron-rich inorganic rings, chains and cages 3yr - 3rd Inst	Individual	44,520	05
Cho, C.M. Soil Science Manitoba	Investigation on denitrification process in soil 3yr - 3rd Inst.	Individual	22,370	03
Cho, H.R. Physics Toronto	Cloud-mean-flow interactions and dynamics of tropical weather systems 3yr - 3rd Inst.	Individual	37,564	17
Choe, T.H. Mathematical Sci McMaster	Categories of ordered topological spaces and topological algebras 3yr - 1st Inst.	Individual	5,580	16
Choi, M.D. Mathematics Toronto	C*-algebras, Hankel matrices and positive polynomials 3yr - 2nd Inst.	Individual	19,955	16
Choksi, J.R. Mathematics McGill	1) Ergodic measurable and measure preserving transformations 2) Automorphisms of homogeneous measure algebras 3yr - 3rd Inst.	Individual	16,462	16
Chong, D.P. Chemistry British Columbia	Electronic structures and electronic processes 3yr - 2nd Inst.	Individual	31,869	05
Chong, M.J. Chemistry Waterloo	Development of asymmetric carbon-carbon bond formation processes via organometallics 3yr - 1st Inst.	Univ. Research Fellow	20,000	05
Choo, E.U. Business Admin. Simon Fraser	Interactive weighted Tchebycheff procedure for multicriteria programming 3yr - 2nd Inst.	Individual	7,500	07
Choplin, L. Génie chimique Laval	Propriétés rhéologiques de fluides polymères 3ans - 2e vers.	Individuelle	19,881	04
Choquet, P. Mines & métallurgie Laval	Dimensionnement des revêtements de béton des galeries souterraines 3ans - 3e vers.	Individuelle	12,243	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chornet, E. Génie chimique Sherbrooke	Technologies de conversion thermochimique: procédés, réacteurs, aspects physicochimiques et valorisation catalytique 3ans - 1er vers.	Individuelle	62,300	04
Choulakian, V. Math/physique Moncton	Analyse de tableaux des correspondances multiples 2ans - 1er vers.	Individuelle	2,000	14
Chouteau, M.C. Génie minéral Ecole Polytechnique	Application de la méthode magnétotellurique à la prospection minière 2ans - 1er vers.	Individuelle	15,000	10
Chow, A. Chemistry Manitoba	The analytical uses of polyurethane foam 3yr - 2nd Inst.	Individual	20,401	05
Chow, Y.L. Chemistry Simon Fraser	Mechanistic and synthetic studies in photochemistry and free radical chemistry 3yr - 3rd Inst.	Individual	47,303	05
Chow, Y.L. Electrical Eng. Waterloo	Antennas, microstrip circuits, lightning studies and electrostatic fields 3yr - 1st Inst.	Individual	19,600	11
Chown, E.H.M. Earth Sciences Québec-Chicoutimi	Etude du socle tonalitique	Individual	5,000	10
Christen, C.A. Infor. & rech opér. Montréal	Analyse de problèmes de détection optimale	Individuelle	10,000	07
Christensen, D.A. Animal/Poultry Sc. Saskatchewan	Metabolism of dairy cattle 3yr - 2nd Inst.	Individual	21,000	01
Christensen, G.S. Electrical Eng. Alberta	Optimization methods applied to power systems 3yr - 2nd Inst.	Individual	26,800	11
Christian, A.J. Civil Engineering Memorial	1) Impact of offshore oil and gas development on the construction industry 2) Contract administration, education and training in civil engineering	Individual	10,000	06
Christodoulakis, S. Computer Science Waterloo	Multimedia office filing	Individual	24,171	07
Christodoulakis, S. Computer Science Toronto	Multimedia office filing	Individual	4,069	07
Christopherson, R.J. Animal Science Alberta	Control of digestion and metabolism in animals 3yr - 2nd Inst.	Individual	26,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chrzanowski, A.J. Surveying Eng New Brunswick	Use of new methods and instrumentation in engineering surveys 3yr - 1st Inst.	Individual	40,000	06
Chu, V.H. Civil Engineering McGill	Fluid transport and dispersion processes 3yr - 2nd Inst.	Individual	23,692	13
Chung, Y.S. Sciences biolog. Montréal	Etude génétique moléculaire des effets de l'ozone chez les microorganismes et isolation et clonage du gène-toxine de B. thuringiensis 3ans - 1er vers.	Individuelle	27,419	02
Church, D.W. Fac of Engineering Tech. Univ. N.S.	Custom integrated circuit design for biotelemetry 3yr - 2nd Inst.	Individual	15,000	11
Church, M.A. Geography British Columbia	Studies of hydraulics and sedimentation in alluvial rivers 3yr - 2nd Inst.	Individual	38,500	10
Church, R.B. Medical Biochem. Calgary	Gene expression and transfer in mammalian embryos	Individual	30,000	02
Churcher, C.S. Zoology Toronto	Quaternary mammalian faunas, especially of Canada and Africa 3yr - 3rd Inst.	Individual	32,277	10
Chute, F.S. Electrical Eng. Alberta	Electrothermic techniques in the in-situ recovery of hydrocarbon materials 3yr - 1st Inst.	Individual	30,800	11
Chvatal, V Computer Science McGill	Combinatorial optimization 3yr - 1st Inst.	Individual	37,200	16
Ciampi, A. Medical Biophys. Toronto	Survival analysis with concomitant information 3yr - 3rd Inst.	Individual	4,510	14
Ciborowski, J.J.H. Biology Windsor	Regulation of microdistribution among lotic invertebrates 3yr - 1st Inst.	Individual	18,000	18
Ciric, I.M.R. Electrical Eng. Manitoba	Applied electromagnetics: 1) DC corona fields: 2) Systems with moving conductors: 3) Electromagnetic field modelling: 4) Electromagnetic pulse (EMP) 3yr - 1st Inst.	Individual	15,300	11
Cizek, J. Applied Math. Waterloo	Correlation effects in molecules. Mathematical and methodological problems in quantum chemistry 3yr - 2nd Inst.	Individual	52,813	05
Clandinin, M.T. Foods/Nutrition Alberta	Modulation of membrane structure and function by diet fat 3yr - 3rd Inst.	Individual	33,390	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clark, A.H. Geological Sciences Queen's	Origin and delimitation of metallogenetic provinces and domains at convergent lithosphere plate boundaries 3yr - 3rd Inst.	Individual	30,051	10
Clark, C.W. Mathematics British Columbia	Mathematical bioeconomics 3yr - 3rd Inst.	Individual	39,351	16
Clark, H.C. Chemistry Guelph	Synthetic and mechanistic studies in aspects of organometallic chemistry related to catalysis 3yr - 3rd Inst.	Individual	71,232	05
Clark, J.I. C-CORE Memorial	Soil-structure interaction of bottom founded offshore platforms 3yr - 1st Inst.	Individual	37,000	06
Clark, T.A. Physics Calgary	Far infra-red solar astronomy 3yr - 3rd Inst.	Individual	27,269	17
Clarke, B.L. Chemistry Alberta	Stability, dynamics and chaos in complex chemical networks 3yr - 3rd Inst.	Individual	16,883	05
Clarke, D.B. Geology Dalhousie	Petrogenesis of igneous rocks: 1) Peraluminous granites 2) Kimberlites and K-sulphides 3) Basic volcanic rocks 3yr - 3rd Inst.	Individual	32,277	10
Clarke, F.H. Mathématiques Montréal	Optimization and nonsmooth analysis 3ans - 3e vers.	Individuelle	37,125	16
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: field study, theory and instrumentation 3yr - 3rd Inst.	Individual	44,520	10
Clarke, R.L. Physics Carleton	Large aperture ultrasound devices	Individual	6,000	15
Clarke, W.B. Physics McMaster	Investigations of isotope patterns in nature 3yr - 3rd Inst.	Individual	33,390	10
Clayman, B.P. Physics Simon Fraser	Far-infrared study of condensed matter 3yr - 3rd Inst.	Individual	24,508	15
Clayton, A.M. Civil Engineering Manitoba	Truck transport operational and commodity flow data system 3yr - 2nd Inst.	Individual	18,000	06
Clayton, M.K. Math/Statistics Guelph	Coupled bandit problems; Modified two-stage decision problems 2yr - 2nd Inst.	Individual	3,488	14
Cleary, J.G. Computer Science Calgary	Adaptive systems and logic for distributed programming 3yr - 2nd Inst.	Individual	19,618	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cleghorn, W.L. Mechanical Eng. Manitoba	Finite element analysis of flexible mechanisms 3yr - 3rd Inst.	Individual	13.734	13
Clemens, W.J Psychology Cape Breton	Evaluation of theories of autonomic self-control 3yr - 3rd Inst.	Individual	3,896	12
Clement, C.M. Astronomy Toronto	Study of variable stars in globular clusters 3yr - 1st Inst.	Individual	10.000	17
Clement, M J Y Astronomy Toronto	Numerical analysis of the equilibrium and stability of rotating stars 3yr - 2nd Inst.	Individual	18.900	17
Clements, J C Math.Stat&Comp Sc Dalhousie	1) Automatic lines and surface fairing procedures 2) Fast, accurate isometric mapping algorithms for developable surfaces 3yr - 1st Inst.	Individual	9.300	16
Clements, R.M. Physics Victoria	Ignition of combustion reactions 3yr - 2nd Inst.	Individual	30.432	13
Cleroux, R. Infor. & rech opér Montréal	Recherche de politiques optimales de maintenance et de remplacement d'équipement 3ans - 1er vers.	Individuelle	23.200	20
Cliff, G H. Mathematics Alberta	Group rings and their representations 3yr - 1st Inst.	Individual	8.370	16
Clifford, H F Zoology Alberta	Ecology of aquatic invertebrates 3yr - 1st Inst.	Individual	26.000	18
Climenhaga, J L. Physics Victoria	1) Late type high luminosity stars 2) 12C/13C abundance ratio in carbon stars 3) T tauri stars and OB associations 3yr - 3rd Inst.	Individual	4.452	17
Cline, R.W. Physics British Columbia	Low temperature studies of spin-polarized atomic hydrogen, helium surfaces, and semimagnetic semiconductors 3yr - 1st Inst.	Univ. Research Fellow	20,000	15
Clive, D.L.J. Chemistry Alberta	Studies in methodology and natural products synthesis 3yr - 2nd Inst.	Individual	39,647	05
Clouter, M J. Physics Memorial	Laser light scattering spectroscopy 3yr - 3rd Inst.	Individual	28,938	15
Cloutier, C.F. Biologie Laval	Aphid biology and ecology 3ans - 2e vers.	Individuelle	17,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cloutier, L. Génie mécanique Laval	Cinématique et géométrie des engrenages 3ans - 1er vers.	Individuelle	21,021	13
Clowes, R.M. Geophys./Astron. British Columbia	Reflection/refraction seismology on land and at sea for crustal/upper mantle investigations 3yr - 3rd Inst.	Individual	35,616	10
Cluis, D.A. INRS-Eau Québec - INRS	Persistance des séries hydrologiques 3ans - 3e vers.	Individuelle	16,695	06
Clulow, F.V. Biology Laurentian	Physiology and behaviour of small native mammals	Individual	6,000	18
Clutton-Brock, M. Math./Astronomy Manitoba	Cosmology and cosmogony 3yr - 1st Inst.	Individual	5,600	17
Cobbold, R.S.C. Bio-Med Eng Toronto	Biomedical engineering research 3yr - 1st Inst.	Individual	42,000	11
Cochran, J.F. Physics Simon Fraser	Surface impedance of metals 3yr - 3rd Inst.	Individual	60,758	15
Cochrane, R.W. Physique Montréal	Etudes magnétiques et de transport des matériaux désordonnés 3ans - 1er vers.	Individuelle	34,000	15
Cocivera, M. Chemistry Guelph	Physical and electrochemical properties of semiconductors coated with organometallic compounds 3yr - 2nd Inst.	Individual	38,660	05
Cockayne, E.J. Mathematics Victoria	Analytical and computational investigations into theory and applications of graph theory and combinatorics 3yr - 1st Inst.	Individual	11,160	16
Codding, P.W. Chemistry Calgary	Conformational studies of peptides; molecular mechanics studies of bioactive molecules	Individual	22,000	05
Code, R.F. Physics Toronto	Optical properties (80%) and NMR (20%) of materials 3yr - 2nd Inst.	Individual	28,450	15
Coderre, D. Sciences biolog. Québec-Montréal	Etude comparative des prédateurs entomophages spécialistes et généralistes	Individuelle	10,000	18
Cogger, L.L. Physics Calgary	An investigation of upper atmospheric processes by optical techniques 3yr - 2nd Inst.	Individual	40,000	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cogley, J.G Geography Trent	Continental palaeogeomorphology and palaeoclimatology 2yr - 2nd Inst.	Individual	14,000	10
Cogulu, E Géologie Ottawa	L'étude pétro-chimique du gîte nickelifère des Grands Lacs - Thunder Bay, Ontario 2ans - 2e vers.	Individuelle	12,000	10
Cohen, H. Sexologie Québec-Montréal	Implication des hémisphères cérébraux dans le traitement linguistique et tactile 3ans - 3e vers.	Individuelle	11,687	12
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in plates, shells and rods	Individual	20,341	13
Cohen, P.J. Génie électrique Ecole Polytechnique	Codage et traitement de signaux d'images et de signaux graphiques 3ans - 2e vers.	Individuelle	13,000	11
Cohen, R. Computer Science Waterloo	Discourse analysis research and its application to expert systems	Individual	15,140	07
Cohen, R.L. Psychology York	Individual differences in memory 3yr - 1st Inst.	Individual	18,921	12
Cohn, M.Z. Civil Engineering Waterloo	1) Inelastic behaviour of reinforced and prestressed concrete 2) Structural plasticity, optimization and reliability 3yr - 1st Inst.	Individual	40,000	06
Colbo, M.H. Biology Memorial	Ecological studies on the Simuliidae and Chironomidae of Newfoundland 3yr - 1st Inst.	Individual	22,000	18
Colbourn, C.J. Computer Science Waterloo	Analysis algorithms for combinatorial configurations and networks 3yr - 2nd Inst.	Individual	24,226	07
Colbourn, M.J. Computer Science Waterloo	Combinatorial algorithms for block designs; expert system for diagnosing learning difficulties 3yr - 2nd Inst.	Individual	17,547	07
Colbourne, J.R. Mechanical Eng. Alberta	Gear geometry and tooth strength 3yr - 1st Inst.	Individual	18,419	13
Colbow, K Physics Simon Fraser	Light interaction with matter 3yr - 1st Inst.	Individual	24,600	15
Cole, K.M. Botany British Columbia	Cytological studies of some red and brown algae 3yr - 3rd Inst.	Individual	54,600	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Colebrook, L.D. Chemistry Concordia	Studies in organic structure and stereochemistry 3yr - 2nd Inst.	Individual	12,885	05
Coleman, A.J. Math/Statistics Queen's	1) Reduced density operators 2) Principal three dimensional subgroups 3yr - 3rd Inst.	Individual	16,462	16
Coleman, J.R. Botany Toronto	Environmental regulation of algal photosynthesis: Mechanisms of adaptation 3yr - 3rd Inst.	Univ. Research Fellow	19,130	02
Coleman, R.A. Math/Statistics Regina	* Refer to H.Korte(Regina) 3yr - 2nd Inst.	Team		15
Coley, A.A. Math,Stat&Comp Sc Dalhousie	Imperfect fluid cosmological models/Analysis of non-metric theories of gravity	Individual	9,000	17
Colgan, P.W. Biology Queen's	Feeding and social behaviour, in freshwater fish 3yr - 2nd Inst.	Individual	40,000	01
Coll, D.C. Sys. & Comp. Eng. Carleton	Methods for increasing the utilization of television channels 3yr - 3rd Inst.	Individual	10,796	11
Collerson, K.D. Geology Regina	Isotopic constraints on crustal evolution in the Canadian Shield - North Atlantic Craton	Individual	25,000	10
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	La photochimie de molécules bi-fonctionnelles 3ans - 2e vers.	Individuelle	23,623	05
Collins, C.B. Applied Math. Waterloo	1) General relativity 2) Non-linear differential equations 3yr - 2nd Inst.	Individual	19,955	16
Collins, G.F.N. Paediatrics Manitoba	* Refer to R.M.Rangayyan(Calgary) 3yr - 3rd Inst.	Team		11
Collins, J.R. Math/Statistics Calgary	Research in robust estimation 3yr - 3rd Inst.	Individual	9,020	14
Collins, J.S. Electrical Eng. Victoria	Self-testing acoustic signal generation for narrow beam video telemetry links 3yr - 2nd Inst.	Individual	15,100	11
Collins, M.F. Physics McMaster	Magnetic and critical scattering of neutrons 3yr - 3rd Inst.	Individual	44,798	15
Collins, M.P. Civil Engineering Toronto	Reinforced concrete in shear and torsion 3yr - 3rd Inst.	Individual	61,215	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Collins, N.C. Zoology Toronto	Experimental studies of conditions limiting the exploitation of benthic organisms by fishes 3yr - 2nd Inst.	Individual	17,500	18
Collins, R.A. Botany Toronto	Regulation and expression of mitochondrial genes in Neurospora 3yr - 2nd Inst.	Individual	36,350	02
Collins, S. Chemistry Waterloo	Asymmetric synthesis	Individual	23,000	05
Collins-Thompson, D.L Environ. Biology Guelph	Metabolism of sodium nitrite by lactic acid bacteria 3yr - 1st Inst.	Individual	16,695	03
Colman, B. Biology York	Inorganic carbon transport and photorespiration in plants 3yr - 1st Inst.	Individual	44,520	03
Colpa, J.P. Chemistry Queen's	Optical nuclear polarization. Photochemically induced hydrogen transfer reactions in molecular crystals; dynamics and tunnel effect. Triplet states 3yr - 1st Inst.	Individual	21,147	05
Colter, A.K. Chemistry Guelph	Mechanisms of hydride transfer and related organic redox reactions 2yr - 1st Inst.	Individual	10,000	05
Comisarow, M.B. Chemistry British Columbia	Theory and practice of fourier transform ion cyclotron resonance spectroscopy	Individual	25,000	05
Comtois, P. Ctre de rech. écol Montréal	Ecologie et génétique de la reproduction de l'épinette blanche 3ans - 1er vers.	Individuelle	16,000	18
Comyn, M. TRIUMF British Columbia	* Refer to B.L.White(UBC)	Project		19
Conan, J. Génie électrique Ecole Polytechnique	Analyse structurelle et construction des codes convolutionnels avec applications aux domaines connexes 3ans - 2e vers.	Individuelle	14,100	11
Cone, D.K. Biology Saint Mary's	Studies on gyrodactyliasis of cultured salmonids in Atlantic Canada 2yr - 1st Inst.	Univ. Research Fellow	18,356	01
Conetti, S. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Conetti, S. Physics McGill	Project 82.03 Charmonium and direct photon production by pions, p and p bar at 300 GeV/c. * with D.G.Ryan, D.G.Stairs(McGill)	Project	203,000	19
Conn, A.R. Computer Science Waterloo	Mathematical programming, numerical linear algebra and exact penalty functions 3yr - 1st Inst.	Individual	51,240	07
Connolly, J.F. Psychology Dalhousie	Electrophysiological studies of auditory function during dichotic listening in man 3yr - 1st Inst.	Individual	16,000	12
Conover, R.J. Biology Dalhousie	Biology of gelatinous carnivores in the Arctic	Individual	12,000	18
Conrath, D.W. Management Sciences Waterloo	The design, development and evaluation of integrated communication/information systems 3yr - 2nd Inst.	Individual	31,800	20
Conroy, J.C. Biology Winnipeg	A review of the genus Sperchon kramer 3yr - 1st Inst.	Individual	5,000	18
Constantin, J. Math/informatique Sherbrooke	Ensembles ordonnés et applications combinatoires 3ans - 2e vers.	Individuelle	3,991	16
Consul, P.C. Math/Statistics Calgary	Estimation and testing for functions of parameters in lagrangian probability distributions with their comparative utility and applications 3yr - 2nd Inst.	Individual	8,000	14
Contogouris, A.P. Physics McGill	Theoretical problems and applications of quantum chromodynamics - Polarization phenomena in inclusive reactions - Large transverse processes - Two body reaction at very high energies 3yr - 3rd Inst.	Individual	42,684	15
Conway, B.E. Chemistry Ottawa	Electrochemistry of electrode processes and electrode interfaces 3yr - 2nd Inst.	Individual	77,321	05
Cook, A.E. Applied Math. Tech. Univ. N.S.	Finite element node moving/Insertion algorithms with application to boundary layer problems	Individual	6,000	16
Cook, F.A. Geology & Geophys. Calgary	Seismic reflection profiling in the Canadian Cordillera 2yr - 2nd Inst.	Individual	27,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cook, S.A. Computer Science Toronto	Computational complexity and parallel computation 3yr - 1st Inst.	Individual	57,300	07
Cook, W.D. Management Sciences York	Priority ranking and multiple goal decision models - Theory and applications 3yr - 3rd Inst.	Individual	35,048	20
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of a Lesser Snow Goose population 3yr - 2nd Inst.	Individual	92,000	18
Coombes, C.A. Physics Calgary	A study of energy transfer within the boundary layer 3yr - 1st Inst.	Individual	9,000	17
Coombs, D.H. Biology New Brunswick	Bacteriophage T4 head assembly/Eukaryotic gene regulation 2yr - 2nd Inst.	Individual	14,800	02
Cooper, C.W. Metallurgical Eng. Queen's	Hydrometallurgy of non-ferrous metals 3yr - 1st Inst.	Individual	19,800	04
Cooper, D.F. Chemical Eng. Lakehead	* Refer to A.F.Gilbert(Lakehead)	Team		04
Cooper, D.G. Chemical Eng. McGill	Biosurfactants and biopolymers 2yr - 2nd Inst.	Univ. Research Fellow	17,400	04
Cooper, R.H. Computer Science New Brunswick	Data encryption for relational models in data base management	Individual	5,557	07
Cooper, R.M. Psychology Calgary	Local (14C)-2-DG activity studies of nervous system 3yr - 3rd Inst.	Individual	21,147	12
Cooperstock, F.I. Physics Victoria	The two-body problem, gravitational radiation and other problems in general relativity 3yr - 2nd Inst.	Individual	22,000	15
Copeland, M.A. Electrical Eng. Carleton	Integrated circuit design and application 3yr - 1st Inst.	Individual	19,900	11
Copeman, R.J. Plant Science British Columbia	Techniques for detection and strain identification of Erwinia carotovora 3yr - 3rd Inst.	Individual	13,734	03
Copley, J.R.D. Physics McMaster	Small angle neutron scattering and computer studies of condensed matter	Individual	10,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Copper, P. Geology Laurentian	Evolution and survival strategies of paleozoic brachiopods; ecological succession and mass extinction events in reef/carbonate ecosystems 3yr - 1st Inst.	Individual	30,000	10
Corbett, J.M. Physics Waterloo	Electron microscopy and diffraction of crystalline materials 3yr - 2nd Inst.	Individual	15,930	15
Cordes, J.G. Physics Dalhousie	Cooperative efforts in atomic systems 3yr - 1st Inst.	Individual	4,000	15
Coren, S. Psychology British Columbia	Structural and cognitive factors underlying eye dominance 3yr - 2nd Inst.	Individual	24,785	12
Corey, S. Zoology Guelph	Ecology and reproductive biology of Zooplankton and Benthic invertebrates 3yr - 2nd Inst	Individual	7,000	18
Corinthios, M.J. Génie électrique Ecole Polytechnique	Processeurs à structure cellulaire pour le traitement de signaux en général et des images en particulier 3ans - 3e vers.	Individuelle	17,363	11
Cormack, D.E. Chemical Eng. Toronto	Fluid flow and chemical reaction in multiphase systems 3yr - 1st Inst.	Individual	18,500	04
Cormack, G.D. Electrical Eng. Alberta	Broadband local area networks 3yr - 3rd Inst.	Individual	13,133	11
Cormack, G.V. Computer Science Waterloo	General purpose programming languages and environments 3yr - 2nd Inst.	Individual	15,665	07
Corneil, D.G. Computer Science Toronto	Algorithms in combinatorics 3yr - 2nd Inst.	Individual	33,828	07
Cornell, E.H. Psychology Alberta	Spatial cognition and wayfinding by children 3yr - 1st Inst.	Individual	13,356	12
Corsini, A. Chemistry McMaster	Chelating agents, preconcentration methods and trace analysis 3yr - 3rd Inst.	Individual	22,817	05
Cory, R.M. Chemistry Western Ontario	New methods and strategies for the total synthesis of natural products and medicinal agents 3yr - 1st Inst.	Individual	14,000	05
Cossins, E.A. Botany Alberta	Folate and amino acid metabolism in plants 3yr - 3rd Inst.	Individual	77,777	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Costerton, J.W.F. Biology Calgary	Bacterial cell surface components-their molecular structure and roles in adhesion 3yr - 2nd Inst	Individual	70,900	02
Cotter, D.A. Biology Windsor	Gene expression during Dictyostelium discoideum spore germination 3yr - 1st Inst.	Individual	29,831	02
Couch, W.E. Math/Statistics Calgary	Radiation in gravitational fields 3yr - 3rd Inst.	Individual	2,226	15
Couillard, D. INRS-Eau Québec - INRS	Effets des eaux de ruissellement urbain sur un système de traitement biologique 3ans - 1er vers.	Individuelle	27,000	06
Couillard, P. Sciences biolog. Montréal	Etudes physiologiques sur Amoeba proteus 3ans - 2e vers	Individuelle	27,633	01
Coukell, M.B. Biology York	Mechanisms of signal transduction and processing in dictyostelium 3yr - 3rd Inst.	Individual	30,051	02
Coulombe, D. Psychologie Ottawa	Amygdaloid involvement in behavior	Individuelle	5,009	12
Coulton, J.W. Micro/Immunology McGill	Structure and function of bacterial membrane receptors 3yr - 2nd Inst.	Individual	31,350	02
Courteau, B. Math/informatique Sherbrooke	Théorie des codes et combinatoire 3ans - 1er vers.	Individuelle	8,370	16
Courtin, G.M. Biology Laurentian	Productivity, eco-physiology, and microclimate in the birch transition forest, Sudbury, Ontario	Individual	7,000	18
Couture, P. INRS-Eau Qué-Siège Social	Mode d'action de substances altéragènes au niveau communauté phytoplanctonique: une approche écotoxicologique	Individuelle	7,000	18
Cowan, D.D. Computer Science Waterloo	A portable computing environment for application development	Individual	20,677	07
Cowie, M. Chemistry Alberta	Small molecule activation by transition metal complexes 3yr - 3rd Inst.	Individual	28,389	05
Cox, D.W. Medical Genetics Toronto	Analysis of the genetic region of the immunoglobulin heavy chain 3yr - 3rd Inst.	Individual	26,355	02
Cox, P.T. Computer Science Tech Univ N.S	Surface deduction: Theory and applications	Individual	18,543	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cox, R.G. Civ Eng/App Mech McGill	The spreading of liquids on solid surfaces 3yr - 2nd Inst.	Individual	26,240	04
Coxon, J.A. Chemistry Dalhousie	High resolution electronic spectra of diatomic molecules 3yr - 2nd Inst.	Individual	38,660	05
Coxson, D. Kananaskis Centre Calgary	The influence of surface lichen mats on below ground microbial activity in a pine forest 3yr - 1st Inst.	Univ. Researcn Fellow	16,000	03
Craggs, A. Mechanical Eng Alberta	Finite element applications in acoustics 3yr - 3rd Inst.	Individual	20,702	13
Craig, D.A. Entomology Alberta	Biology of aquatic insects 3yr - 2nd Inst.	Individual	18,000	01
Craig, K.D. Psychology British Columbia	Neonatal pain perception 3yr - 1st Inst.	Individual	12,000	12
Craik, F.I.M. Psychology Toronto	Experimental studies of human processes 3yr - 2nd Inst.	Individual	60,660	12
Crainic, T.G. Ctr rech. transports Montréal	Modèles de planification pour le transport interurbain des marchandises 3ans - 2e vers.	Individuelle	14,000	20
Crapo, H.H. Math. Res. Centre Montréal	Combinatorial Theory of Structures 3yr - 3rd Inst.	Individual	16,462	16
Craske, B. Psychology Memorial	Mechanisms underlying the human motor system 3yr - 1st Inst.	Individual	25,043	12
Crawford, A.M. Civil Engineering Toronto	Equivalent material properties for discontinuous rock masses 3yr - 3rd Inst.	Individual	15,582	06
Crawford, B.J. Anatomy British Columbia	Factors controlling morphogenesis in starfish embryos 3yr - 3rd Inst.	Individual	15,960	01
Crawford, J.E. Physics McGill	* Refer to J.K.P.Lee(McGill)	Project		19
Crawford, J.E. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19
Crawford, R.G. Comp. & Info. Sc. Queen's	Design and development of document retrieval systems and methodologies 3yr - 3rd Inst.	Individual	16,756	07
Crawford, R.J. Chemistry Alberta	Stereochemistry of diradical processes	Individual	10,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Crawford, T.J. Zoology British Columbia	Proteoglycans of embryonic tissues 3yr - 1st Inst.	Individual	1,500	02
Crepault, J. Psychologie Moncton	Développement cognitif des processus d'inférence: raisonnements cinématiques 3ans - 2e vers.	Individuelle	13,000	12
Crerar, M.M. Biology York	Studies on the structure and expression of the alpha-amylase and glycogen phosphorylase gene families 3yr - 1st Inst.	Individual	34,460	02
Crevier, D. Electrical Eng. McGill	The determination of stability regions in power systems 3yr - 2nd Inst.	Individual	13,300	11
Crim, L.W. Mar. Sc. Res. Lab. Memorial	Neuroendocrine regulation of seasonal reproduction in teleost fishes 3yr - 3rd Inst.	Individual	30,098	01
Crocket, J.H. Geology McMaster	Applications of geochemistry to mineral deposit genesis 3yr - 3rd Inst.	Individual	42,294	10
Croll, R.P. Psychology Dalhousie	Neural bases of selective motor program expression 3yr - 3rd Inst.	Univ. Research Fellow	20,034	01
Cross, G.E. Pure Mathematics Waterloo	Convex and n-convex functions 3yr - 2nd Inst.	Individual	3,000	16
Cross, J.D. Electrical Eng. Waterloo	High voltage insulation research 3yr - 1st Inst.	Individual	23,700	11
Crossley, D.J. Geological Sciences McGill	Physics of the earth's interior and inverse methods in applied geophysics	Individual	8,000	10
Crotogino, R.H. Chemical Eng. McGill	Transport phenomena in pulp washing 3yr - 3rd Inst.	Individual	11,575	04
Crow, G.H. Animal Science Manitoba	The biological importance of milk production to performance of beef calves of different growth potential 3yr - 2nd Inst.	Individual	16,000	01
Crowder, A.A. Biology Queen's	Heavy metal uptake by root systems of wetland plants, with and without iron plaques 3yr - 3rd Inst.	Individual	11,687	18
Crowe, C.M. Chemical Eng. McMaster	Modelling, simulation and control of chemical processes 3yr - 2nd Inst.	Individual	16,740	04
Crowley, P.D. Geology Toronto	Petrological pressure - temperature paths resulting from deep crustal deformation 2yr - 1st Inst.	Individual	12,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Crowne, D.P. Psychology Waterloo	Brain mechanisms of attention 3yr - 3rd Inst.	Individual	13,356	12
Crozier, E.D. Physics Simon Fraser	Structural determinations of disordered systems 3yr - 1st Inst.	Individual	33,700	15
Cruden, D.M. Geology Alberta	Stability of natural slopes in rock 3yr - 1st Inst.	Individual	30,000	10
Csima, J. Mathematical Sci McMaster	Stochastic hypergraphs 3yr - 3rd Inst.	Individual	4,631	16
Csizmadia, I.G Chemistry Toronto	Theoretical organic chemistry 3yr - 3rd Inst.	Individual	48,972	05
Csörgö, M. Math/Statistics Carleton	Weighted empirical and quantile processes in probability and statistics 3yr - 1st Inst.	Individual	40,000	14
Cuddy, L.L. Psychology Queen's	Auditory pattern recognition 3yr - 3rd Inst.	Individual	28,715	12
Cue, R.I Animal Science McGill	Categorical trait evaluation in cattle 3yr - 1st Inst.	Individual	13,000	18
Cujec, B. Physique Laval	Réactions nucléaires avec les ions lourds	Individuelle	16,000	19
Culik, K. Computer Science Waterloo	Automata and formal languages - theory and applications 3yr - 3rd Inst.	Individual	39,856	07
Cullen, A P. Optometry Waterloo	Optical radiation effects on the eye 3yr - 2nd Inst.	Individual	22,000	01
Cullen, J M. Chemistry Manitoba	Large molecule quantum chemistry 3yr - 1st Inst.	Univ. Research Fellow	18,000	05
Cullen, W.R. Chemistry British Columbia	Aspects of coordination chemistry 3yr - 2nd Inst.	Individual	66,873	05
Cullimore, D R. Biology Regina	The prediction and control of microbial plugging of wells 3yr - 2nd Inst.	Individual	15,000	06
Culp, J.M. Biology Calgary	Predation effects of benthic feeding fish on stream macroinvertebrate communities 3yr - 1st Inst.	Individual	12,000	18
Cumming, G.L. Physics Alberta	Systematics of Pb isotopic variations in ores and rocks - Crustal seismic studies 3yr - 2nd Inst.	Individual	37,860	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cummings, L.J. P. Math./Com. Opt Waterloo	Linear transformations on symmetry classes of tensors 3yr - 3rd Inst.	Individual	9,816	16
Cunningham, D.A. Physiology Western Ontario	Ageing and cardiorespiratory muscular fitness of older men and women * with D.H.Paterson, P.A.Rechnitzer,A.W.Taylor(UWO) 3yr - 1st Inst.	Team	30,000	01
Cunningham, J.B Public Administrat Victoria	Management decision-making performance 3yr - 1st Inst.	Individual	6,000	20
Cunningham, W.H Math/Statistics Carleton	Combinatorial algorithms 3yr - 3rd Inst.	Individual	16,567	07
Curran, J.H. Civil Engineering Toronto	A three-dimensional hydraulic fracture propagation model for discontinuous rock masses 3yr - 1st Inst.	Individual	27,000	06
Currie, I.G Mechanical Eng Toronto	Research in low speed viscous flows 3yr - 3rd Inst	Individual	30,051	13
Currie, J.F Génie-physique Ecole Polytechnique	Electrooptical and physichemical study of electronic materials 3ans - 2e vers	Individuelle	30,000	15
Curtis, F.A Engineering Regina	Energy efficiency in subdivision street layout 3yr - 1st Inst.	Individual	14,000	06
Curtis, M.A. Parasitology Macdonald Coll.	Factors affecting the transmission of fish parasites in subarctic lakes: an experimental approach 3yr - 2nd Inst.	Individual	15,000	01
Curzon, A E. Physics Simon Fraser	Studies in the science of materials 3yr - 3rd Inst	Individual	28,626	15
Curzon, F L. Physics British Columbia	Plasma physics research * with B Ahlborn,A J Barnard,J Meyer, A K H Ng(UBC) 3yr - 1st Inst.	Team	199,300	15
Cushley, R.J. Chemistry Simon Fraser	Dynamic structure of membranes and lipoproteins 3yr - 1st Inst.	Individual	47,821	02
Cutler, C.D. Statistics Manitoba	Properties of measure-valued and set-valued stochastic processes 3yr - 1st Inst	Individual	6,000	14
Cwynar, L.C. Botany Toronto	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine 2yr - 1st Inst.	Univ. Research Fellow	24,000	18
Cynader, M.S. Psychology Dalhousie	Binocular interaction in cat visual system 3yr - 2nd Inst.	Individual	61,798	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Czajkowski, M.A. Physics Windsor	Atomic and molecular collisions at low temperatures and high resolution spectroscopy 3yr - 1st Inst.	Individual	14,200	15
Daborn, G.R. Biology Acadia	Planktonic production in estuaries and embayments of the Bay of Fundy 3yr - 3rd Inst.	Individual	20,034	18
Dabrowski, A.R. Math/Statistics Calgary	Invariance principles for dependent sequences 3yr - 3rd Inst.	Individual	377	14
Dabrowski, A.R. Mathematics Ottawa	Invariance principles for dependent sequences 3yr - 3rd Inst.	Individual	2,406	14
Dagenais, M.G. Sc. économique Montréal	Selected topics in econometrics 3ans - 2e vers.	Individuelle	15,000	14
Dagg, I.R. Physics Waterloo	Collision-induced absorption in non-polar gases, liquids & gas mixtures in the far infrared and microwave regions 3yr - 1st Inst.	Individual	16,000	15
Dahl, V. Computer Science Simon Fraser	Logic applied to natural language processing and to expert database systems	Individual	23,988	07
Dainty, J. Botany Toronto	Plant biophysics 3yr - 2nd Inst.	Individual	46,042	03
Dalby, F.W. Physics British Columbia	Studies in electronic spectroscopy 3yr - 1st Inst.	Individual	39,200	15
Dale, J.D. Mechanical Eng Alberta	Combustion ignition studies and spark ignition engine performance 3yr - 1st Inst.	Individual	22,496	13
Dale, M.R.T. Botany Alberta	Growth rates and the competition for space in communities of saxicolous lichens 3yr - 3rd Inst.	Individual	8,014	18
Dalla Lana, I.G. Chemical Eng Alberta	1) Reactions, rates and equilibrium in acidgas processing; 2) Applications of IR spectroscopy in catalysis research; 3) Hydrodesulphurization of model compounds 3yr - 2nd Inst.	Individual	32,740	04
Dalrymple, R.W. Geological Sciences Queen's	Process sedimentology of nearshore and shallow marine clastics 2yr - 1st Inst.	Individual	12,000	10
Daly, M. Psychology McMaster	Behavioral ecology and sociobiology of kangaroo rats 3yr - 1st Inst.	Individual	26,260	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Danard, M.B. Computer Science Victoria	Tropospheric dynamics and thermodynamics 3yr - 3rd Inst.	Individual	34,503	17
Dancik, B.P. Forest Science Alberta	Mating system and selection components of conifers 3yr - 3rd Inst.	Individual	15,582	18
Daneault, C. Pâtes et papiers Qué.-Trois-Riv.	Modification chimique de la cellulose 3ans - 3e vers.	Individuelle	14,469	04
Daneman, M. Psychology Toronto	Individual differences in verbal skills 3yr - 1st Inst.	Individual	15,351	12
Daniels, J.M. Physics Toronto	Magnetic properties of intermetallic compounds, and minerals, studied by Môssbauer spectroscopy and by nuclear orientation 3yr - 1st Inst.	Individual	51,300	15
Danielson, R.M. Kananaskis Centre Calgary	Succession of ectomycorrhizal fungi and the artificial inoculation of conifers 3yr - 1st Inst.	Individual	18,000	18
Dannefaer, S. Physics Winnipeg	Positron annihilation studies of defect structures in solids 3yr - 1st Inst.	Individual	18,300	15
Danyluk, H.T. Mechanical Eng. Saskatchewan	Elastic-plastic and photoelastic analysis 3yr - 2nd Inst.	Individual	11,300	13
Dao, L.H. INRS - Energie Québec - INRS	Production d'énergie par thermoconversion de la biomasse et par photoconversion du rayonnement solaire 3ans - 2e vers.	Individuelle	16,240	04
Dao, T.M. Mécanique Québec - ETS	Conception d'un modèle de simulation pour l'analyse de performance des systèmes manufacturiers flexibles 3ans - 2e vers.	Individuelle	8,000	20
Daoust, H. Chimie Montréal	Etudes physico-chimiques de solutions de macromolécules 3ans - 1er vers.	Individuelle	12,000	05
Darewych, J.G.W. Physics York	1) Aromic scattering theory 2) Quark model of baryon decay 3yr - 3rd Inst.	Individual	10,763	15
Das, A.J. Math/Statistics Simon Fraser	General relativity, unified field theory, quantum field theory 3yr - 1st Inst.	Individual	8,600	15
Das, C. Fin. & Manag. Sci. Saskatchewan	Computation of inventory policy parameters 3yr - 3rd Inst.	Individual	12,243	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Das, J.P. CSMR Alberta	Cognitive strategies and reading performance 3yr - 2nd Inst.	Individual	9,550	12
Das, S.R. Electrical Eng. Ottawa	On microprogrammable and fault-tolerant computing systems 3yr - 3rd Inst.	Individual	12,688	11
Das Gupta, S. Physics McGill	Heavy ion reactions 3yr - 3rd Inst.	Individual	28,048	15
Dash, A. Math/Statistics Guelph	Density dependent models in evolutionarily stable strategies	Individual	4,000	18
Dasiewicz, P. Electrical Eng. Waterloo	Architecture of multi-processor systems with applications 3yr - 3rd Inst.	Individual	13,245	11
Dassa, C. Sciences éducation Montréal	L'analyse factorielle fixe des données longitudinales: Développement d'un modèle * avec D.Ajar(Montréal) 3ans - 3e vers.	Equipe	7,235	12
Datars, W.R. Physics McMaster	Cyclotron resonance in solids 3yr - 3rd Inst.	Individual	82,362	15
Daugulis, A.J. Chemical Eng. Queen's	Development, modelling and product recovery from novel ethanol fermentation processes 3yr - 3rd Inst.	Individual	14,803	04
Daunt, J.G. Physics Queen's	Sub-millikelvin temperature development and research	Individual	30,000	15
Daunt, S.J. Chemistry Concordia	High resolution laboratory and field studies of astrophysical molecules 2yr - 1st Inst.	Individual	24,000	05
D'Auria, J.M. Chemistry Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		19
D'Auria, J.M. Chemistry Simon Fraser	* Refer to K.P.Jackson(SFU)	Project		19
D'Auria, J.M. Chemistry Simon Fraser	IEP-86 - SFU experimental medium energy program support staff * with O.F.Hausser,K.P.Jackson, R.G.Korteling(SFU)	Project	90,000	19
D'Auria, J.M. Chemistry Simon Fraser	IEP 148 - A radioactive beams facility for nuclear astrophysics * with K.P.Jackson, R.G.Korteling(SFU), R.B.Moore(McGill)	Project	10,000	19
Davar, K.S. Civil Engineering New Brunswick	Hydraulic effects of ice cover on rivers 3yr - 2nd Inst.	Individual	17,500	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davenport, A.G. Engineering Western Ontario	Wind, wave and other load effects on major structures 3yr - 1st Inst.	Individual	80,000	06
Davey, K.G. Biology York	Invertebrate endocrinology 2yr - 1st Inst	Individual	128,000	01
David, M. Génie minéral Ecole Polytechnique	Développements géostatistiques pour l'inventaire et l'exploitation optimum des réserves 3ans - 3e vers.	Individuelle	41,181	10
Davidson, D. Biology McMaster	Induced cytoplasmic mutations: cell division regulation	Individual	20,000	02
Davidson, G.A. Mechanical Eng. Waterloo	Problems in atmospheric dispersion and planetary boundary layer modelling 3yr - 1st Inst.	Individual	22,791	13
Davidson, J. Physique Québec-Montréal	Simulation des configurations hiérarchiques d'ordinateurs de commande de procédé	Individuelle	13,140	07
Davidson, K.R. Pure Mathematics Waterloo	Operator theory and non self-adjoint operator algebras 3yr - 1st Inst	Individual	14,880	16
Davidson, W.S. Biochemistry Memorial	Isolation and sequence determination of the E. coli genes encoding enolase and triose-phosphate isomerase 3yr - 3rd Inst.	Individual	22,260	02
Davidson-Arnott, R.G.D. Geography Guelph	Morphodynamics of multiple parallel bars	Individual	24,500	10
Davies, D.J.M. Computer Science Western Ontario	Experiments with computer message systems; user services, and system protocols 3yr - 3rd Inst.	Individual	6,436	07
Davies, D.M. Biology McMaster	Blood sucking and other economically important flies	Individual	20,000	01
Davies, H.G. Mechanical Eng. New Brunswick	Random vibration analysis of complicated systems 3yr - 1st Inst.	Individual	31,342	13
Davies, J.A. Eng. Physics McMaster	Ion implantation, channeling and their solid state applications 3yr - 1st Inst.	Individual	25,000	15
Davies, J.A. Geography McMaster	Aerosol effects on radiation 3yr - 2nd Inst.	Individual	25,700	17
Davies, R.W. Biology Calgary	Leech population ecology - respiration interactions 3yr - 2nd Inst.	Individual	46,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davis, A.M. Geography Toronto	The forest/tundra transition in n. Newfoundland	Individual	9,000	10
Davis, C.C. Biology Memorial	Investigations in aquatic ecology and related subjects 3yr - 3rd Inst.	Individual	6,678	18
Davis, D.W. Geology Toronto	The study of Archean crustal evolution using high precision U-Pb geochronology and geochemistry	Univ. Research Fellow	6,678	10
Davis, E. Civil Engineering Saskatchewan	Low temperature water treatment evaluation 3yr - 3rd Inst.	Individual	16,139	06
Davis, H. Psychology Guelph	Autocontingencies: Counting behavior in animals 3yr - 3rd Inst	Individual	13,913	12
Davis, H.C. Mathematics Toronto	Operator theory and applications in numerical analysis and linear systems 3yr - 1st Inst.	Individual	23,250	16
Davis, J.H. Math/Statistics Queen's	Studies in control theory	Individual	5,580	16
Davis, J.H. Physics Guelph	Phase equilibria, molecular orientational order and dynamics of membranes 3yr - 1st Inst.	Individual	38,054	02
Davis, R.W. Chemistry Memorial	High resolution rotational spectroscopy using a solid state synthesizer	Individual	18,000	05
Davis, W.A. Computer Science Alberta	Digital techniques in image processing 3yr - 3rd Inst.	Individual	23,948	07
Davison, A.J. Kinesiology Simon Fraser	Cellular mechanisms of oxygen toxicity 2yr - 1st Inst.	Individual	14,744	02
Davison, E.J. Electrical Eng. Toronto	Large scale control system theory 3yr - 3rd Inst.	Individual	64,665	11
Davison, J.L. Mathematics Laurentian	Computer algorithms in number theory and group theory 3yr - 3rd Inst.	Individual	1,544	16
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to J.M.Cameron(Alberta)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Davison, N.E. Physics Manitoba	IEP-O - TRIUMF Users' group	Project	20,000	19
Davison, S.G. Applied Math. Waterloo	Quantum chemistry of crystal surfaces 3yr - 3rd Inst.	Individual	17,996	05
Dawe, J.L. Civil Engineering New Brunswick	Local stability and strength of thin-walled structures 3yr - 2nd Inst.	Individual	14,000	06
Dawes, R.W. Comp. & Info. Sc. Queen's	Algorithms for network-related graph theory problems	Individual	12,280	07
Dawson, D.A. Math/Statistics Carleton	Stochastic models of distributed and interacting systems 3yr - 1st Inst.	Individual	45,000	14
Dawson, G.E. Electrical Eng. Queen's	Energy management model for transportation systems 3yr - 1st Inst.	Individual	14,500	11
Dawson, P.C. Physics Trent	Population II stars in globular clustuers and the field	Individual	10,000	17
Dawson, P.T. Chemistry McMaster	Surface chemistry of metals and alloys; gas-metal reactions 2yr - 1st Inst.	Individual	11,000	05
Dawson, W.K. TRIUMF Alberta	* Refer to P.Kitching(Alberta)	Project		19
Day, A.W. Plant Science Western Ontario	Biology and genetics of smut fungi and their interactions with host plants * with J.E Cummins(Western Ontario) 3yr - 3rd Inst.	Individual	32,945	02
Day, R.A. Mathematical Sci. Lakehead	Modular lattices in algebra and geometry 3yr - 3rd Inst.	Individual	17,575	16
Day, R.L. Civil Engineering Calgary	Recognition, prediction and solution of durability problems in concrete 3yr - 3rd Inst.	Univ. Research Fellow	14,469	06
Day, W.H.E. Computer Science Memorial	Comparing classifications using measures of consensus and distance 3yr - 3rd Inst.	Individual	8,925	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Daynard, T.B. Crop Science Guelph	Influences of soil environment on maize productivity 2yr - 2nd Inst.	Individual	15,000	03
Deakin, A.S. Applied Math. Western Ontario	Asymptotic and numerical solutions for differential equations 3yr - 1st Inst.	Individual	2,790	16
Dealy, J.M. Chemical Eng. McGill	Polymer melt rheology and plastics processing 3yr - 2nd Inst.	Individual	32,460	04
Dean, P.A.W. Chemistry Western Ontario	Coordination chemistry of some copper and zinc group and p-block metals 3yr - 1st Inst.	Individual	20,000	05
Debanné, J.G. Méth. quant. gest Ottawa	Multi-ingredient, multi-commodity supply/distribution and plant location model 3ans - 3e vers.	Individuelle	10,500	20
De'Bell, K. Physics Dalhousie	Theoretical studies in critical phenomena 3yr - 1st Inst.	Univ. Research Fellow	10,000	15
Deber, C.M. Biochemistry Toronto	The proline-rich region of myelin basic protein 2yr - 2nd Inst.	Individual	11,350	02
Debigare, J. Psychologie Qué.-Trois-Riv.	Le phénomène de la transformation verbale: ses conditions d'existence 3ans - 2e vers.	Individuelle	10,000	12
De Boni, U. Physiology Toronto	Nuclear rotation in cells in vitro 2yr - 1st Inst.	Individual	17,000	02
De Bruin, H. Elec. & Comp. Eng. McMaster	Electromyographic and evoked potential signal processing and analysis strategies 3yr - 2nd Inst.	Individual	13,600	11
De Buda, R. Elec. & Comp. Eng. McMaster	Investigation of lattice codes 3yr - 1st Inst.	Individual	8,100	11
De Caen, D. Mathematics Queen's	Topics in discrete mathematics 3yr - 1st Inst.	Univ. Research Fellow	12,000	16
DeCatanzaro, D.A. Psychology McMaster	Hormonal inhibition of sexual and sexually-dimorphic behaviour 2yr - 2nd Inst.	Univ. Research Fellow	19,000	12
Deckker, B.E.L. Mechanical Eng. Saskatchewan	High speed steady and unsteady flows 3yr - 3rd Inst.	Individual	30,608	13
Décoste, R. INRS - Energie Québec - INRS	* Voir H.Pépin(INRS) 3ans - 1er vers.	Equipe		15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
De Groot, A.W. Mechanical Eng. Manitoba	Three dimensional tactile sensing in robot grippers 3yr - 2nd Inst.	Individual	15,000	13
Deibel, D.R. Mar. Sc. Res. Lab Memorial	Energetics and feeding mechanisms of cold-ocean pelagic tunicates 3yr - 2nd Inst.	Individual	18,000	18
De Jong, E. Soil Science Saskatchewan	Seasonal variations in soil physical properties 3yr - 3rd Inst.	Individual	28,091	03
De Jong, P. Management Sciences British Columbia	Topics in applied state-space modelling 3yr - 3rd Inst.	Individual	6,765	14
De Kee, D.C.R. Chemical Eng. Windsor	Rheology of viscoelastic materials 3yr - 2nd Inst.	Individual	18,240	04
Dekker, J. Crop Science Guelph	A three species replacement series experimental design to define the interaction between Chenopodium album, Brassica Kaber and triazine tolerant Brassica napus 2yr - 2nd Inst.	Individual		03
De Koninck, J.M. Mathématiques Laval	L'ordre de grandeur et la répartition des facteurs premiers d'un nombre entier	Individuelle	3,720	16
De Koninck, J.M Psychologie Ottawa	L'activité posturale du sommeil chez l'humain et ses concommittants électrophysiologiques 3ans - 1er vers.	Individuelle	10,565	12
De Krasinski, J.S. Mechanical Eng Calgary	1) Acoustic attenuation and efficiency of a supersonic radial diffuser 2) Development of a wind tunnel visualization technique to obtain a quick assessment of the velocity fields on the ground in the vicinity of buildings 3) A study of flow characteristics and of aerodynamic noise of jets issuing radially from circular channels	Individual	8,000	13
Dekster, B.V. Mathematics Toronto	Relations of gauss-bonnet type 3yr - 3rd Inst.	Individual	6,174	16
De la Noüe, J. Biologie Laval	Aquiculture: études fondamentales et appliquées sur la nutrition de la truite et la production de daphnies 3ans - 2e vers.	Individuelle	15,000	01
De Lasa, H.I. Chemical Eng. Western Ontario	Chemical reactor technology. Application to energy and petrochemical industry 3yr - 2nd Inst.	Individual	17,240	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
DeLaurier, J.D. Aerospace Studies Toronto	Flight dynamics of modern airships 3yr - 2nd Inst.	Individual	27,816	13
Del Bianco, W. Physics Montréal	Photonuclear reactions 3yr - 1st Inst.	Individual	25,000	19
Delfour, M.C. Centre de rech math Montréal	Représentation et commande des systèmes à retard et aux dérivées partielles 3ans - 3e vers.	Individuelle	25,723	16
Delgrande, J.P. Computer Science Simon Fraser	Foundational problems of conjecture and knowledge in knowledge bases	Individual	13,140	07
Delisle, C.A. Physique Laval	Cohérence, bistabilité, contrôle optique, métrologie 3ans - 1er vers.	Individuelle	23,600	15
Delisle, G.Y. Génie électrique Laval	Traitement du signal en radiofréquences 3ans - 1er vers.	Individuelle	21,600	11
Del Junco, A. Mathematics Toronto	Topics in ergodic theory 3yr - 2nd Inst.	Individual	11,973	16
Delmas, D. Génie civil Ecole Polytechnique	Modélisation de la contamination des ressources en eau 3ans - 2e vers.	Individuelle	13,000	06
Delmas-Patterson, G. Chimie Québec-Montréal	Thermodynamique des solutions de macromolécules et petites molécules non polaires 3ans - 3e vers.	Individuelle	26,343	05
Delorme, C.B. Anat./phys. animales Montréal	The effect of cellulose and pectin on protein utilization and nitrogen excretion patterns in rats 3ans - 3e vers.	Individuelle	9,341	01
Delorme, L. Ctr rech. transports Montréal	La gestion des opérations de transport routier des marchandises 3ans - 1er vers.	Individuelle	15,000	20
De Malherbe, M.C. Mech. & Aeronaut. Carleton	1) Problems related to optimization of processes 2) Formability and useability of metals and metal powders 3yr - 1st Inst.	Individual	33,131	13
DeMan, J.M. Food Science Guelph	Microstructure and texture of foods 3yr - 3rd Inst.	Individual	49,172	03
De Mayo, P. Chemistry Western Ontario	Organic photochemistry	Individual	72,000	05
Demers, S.H. Physique Montréal	Galaxies naines à l'intérieur et à l'extérieur du groupe local 3ans - 3e vers.	Individuelle	16,139	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Demopoulos, G.P. Mining/Metal. Eng. McGill	Non-conventional uranium and base metal extraction technology 3yr - 3rd Inst.	Univ. Research Fellow	15,855	04
De Mori, R. Computer Science Concordia	Computer speech understanding 3yr - 1st Inst.	Individual	55,000	07
Dempster, M.A.H. Math,Stat&Comp Sc Dalhousie	Optimization theory, algorithms and applications software 3yr - 2nd Inst.	Individual	30,020	07
Dempster, R.T. Eng./Applied Sci. Memorial	Industrial and engineering development associated with offshore activities in Eastern Canada 3yr - 3rd Inst.	Individual	12,243	20
Denariez-Roberge, M.M. Physique Laval	Effets non linéaire en spectroscopie et en ingénierie laser 3ans - 1er vers.	Individuelle	15,600	15
Denes, G.Y.M. Chemistry Concordia	Structural studies of stannous compounds and characterization of novel forms of ferric hydroxide 3yr - 2nd Inst.	Univ. Research Fellow	10,000	05
Denford, K.E. Botany Alberta	Chemosystematic studies of vascular plants with special reference to their biochemical adaptation and the role of historical factors in their evolution 3yr - 2nd Inst.	Individual	22,726	03
Dengler, N.G. Botany Toronto	Leaf morphogenesis and histogenesis 3yr - 2nd Inst.	Individual	18,415	03
Dengler, R.E. Botany Toronto	Leaf structure and development in C4 plants 3yr - 2nd Inst.	Individual	13,226	03
Den Heyer, K.C.D. Psychology St. F. Xavier	Automatic and attention induced semantic priming 3yr - 1st Inst.	Individual	9,678	12
Denizeau, F. Chimie Québec-Montréal	Investigation of the cocarcinogenic properties of asbestos fibers 3ans - 2e vers.	Individuelle	11,300	02
Dennis, D.T. Biology Queen's	The regulation and compartmentation of metabolic pathways in plants 3yr - 3rd Inst.	Individual	60,659	03
Dennis, S.C.R. Applied Math. Western Ontario	Numerical solutions of the Navier-Stokes equations 3yr - 2nd Inst.	Individual	39,673	16
Denzel, G.E. Mathematics York	* Refer to C.K.Hruska(York) 3yr - 3rd Inst.	Team		11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Deo, C.M. Mathematics Ottawa	Limit theorems in probability and mathematical statistics 3yr - 2nd Inst.	Individual	18,000	14
Depommier, P.H.M. Physique Montréal	* Voir J.M.A.Poutissou(UBC)	Projet		19
Depommier, P.H.M. Physique Montréal	* Voir D.A.Bryman(Victoria)	Projet		19
Depommier, P.H.M. Physique Montréal	* Voir C.Leroy(McGill)	Projet		19
Depommier, P.H.M. Physique Montréal	* Voir R.K.Carnegie(Carleton)	Projet		19
Depommier, P.H.M. Physique Montréal	IEP-162 - Expériences TPC * avec L.Lessard,J.P.Martin(Montréal)	Projet	37,075	19
Derbyshire, J.B. Vet. Micro./Immun. Guelph	Stimulation of NK cell activity in the newborn piglet 3yr - 3rd Inst.	Individual	44,627	01
Derenyi, E.E. Surveying Eng New Brunswick	Geometry of remote sensing systems 3yr - 2nd Inst.	Individual	22,000	06
De Robertis, M.M. Physics York	The investigation of activity in galactic nuclei 3yr - 1st Inst.	Univ. Research Fellow	17,000	17
Derome, J.F. Meteorology McGill	Dynamics of planetary waves 3yr - 2nd Inst.	Individual	28,300	17
Derzko, N.A. Mathematics Toronto	Optimization in Management Science and Economics 3yr - 3rd Inst.	Individual	2,573	16
Desai, R.C. Physics Toronto	Statistical physics of condensed matter 3yr - 3rd Inst.	Individual	28,904	15
De Santis, R.M. Génie électrique Ecole Polytechnique	Sensibilité, stabilité et commande optimale des systèmes 3ans - 1er vers.	Individuelle	23,000	11
Deshaies, Y. Nutrition Laval	Diet, exercise and lipoprotein metabolism 3yr - 3rd Inst.	Individual	9,341	01
Desjardins, R. Génie civil Ecole Polytechnique	Efficacité des dépôts de $CaCO_3$ pour la protection des conduites d'alimentation en eau potable 3ans - 2e vers.	Individuelle	14,000	06
Deslongchamps, P. Chimie Sherbrooke	Synthese organique et étude du controle stéréoeléctronique 2ans - 1er vers.	Individuelle	93,492	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Desmond, A.F. Math/Statistics Guelph	Engineering applications of stochastic processes; Predictive inference for life distributions 3yr - 2nd Inst.	Individual	5,000	14
Desnoyers, J.E. INRS - Energie Québec - INRS	Chimie physique des solutions colloïdales	Individuelle	20,000	05
Desrochers, A. Psychologie Ottawa	Reconnaissance des mots et prise d'information 2ans - 1er vers.	Chercheur-boursier univ.	18,000	12
Desrosiers, J. Méth. quant. gest. Montréal	Routes et horaires d'une flotte de véhicules 3ans - 2e vers.	Individuelle	12,000	20
Desser, S.S. Zoology Toronto	Studies on the life history, taxonomy, pathology and ultrastructure of protozoan, bacterial and viral parasites of fish and amphibians 3yr - 1st Inst.	Individual	33,938	01
Destry, J. Physique Montréal	Transport électronique dans les alliages métalliques amorphes en fonction de la composition, la température et la pression 3ans - 1er vers.	Individuelle	14,100	15
De Takacsy, N.B. Physics McGill	Studies in nuclear structure and nuclear reactions 3yr - 3rd Inst.	Individual	25,611	15
Detellier, C. Chimie Ottawa	Interaction de cations métalliques avec des biomolécules 3ans - 2e vers.	Individuelle	22,549	05
Deutsch, E.R. Earth Sciences Memorial	Rock magnetism and geological structure in the Newfoundland region	Individual	10,000	10
Deutsch-McLeish, M.E. Comp. & Info. Sc. Guelph	Statistical database security/Scientific & statistical database models/Performance evaluation 3yr - 2nd Inst.	Individual	12,513	07
Devroye, L. Computer Science McGill	Applications of probability theory in the design and analysis of algorithms 3yr - 3rd Inst.	Individual	20,453	07
Dewan, S.B. Electrical Eng. Toronto	Solid state power conversion and control 3yr - 1st Inst.	Individual	50,800	11
Dewdney, A.K. Computer Science Western Ontario	Software and hardware aspects of generic transformations 3yr - 2nd Inst.	Individual	18,850	07
Dewey, J.M. Physics Victoria	Studies of shock and blast waves 3yr - 1st Inst.	Individual	30,267	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dhaliwal, R.S. Math/Statistics Calgary	Boundary value problems of elasticity and thermoelasticity 3yr - 1st Inst.	Individual	9,281	13
Dhatt, G. Génie civil Laval	Application des éléments finis en génie civil 3ans - 2e vers.	Individuelle	23,000	06
Dhillon, B.S. Mechanical Eng. Ottawa	System reliability evaluation and applications 3yr - 3rd Inst.	Individual	18,921	20
Dhindsa, R.S. Biology McGill	Role of plant membranes in growth, senescence and stress tolerance 3yr - 2nd Inst.	Individual	21,427	03
Di Battista, D. Psychology Concordia	Dietary self-selection and regulation of food intake in golden hamsters 3yr - 1st Inst.	Individual	8,235	12
DiCiccio, T.J. Mathematical Sci. McMaster	Asymptotic methods for approximate conditional inference 2yr - 2nd Inst.	Individual	924	14
DiCiccio, T.J. Statistics Toronto	Asymptotic methods for approximate conditional inference 3yr - 2nd Inst.	Individual	5,076	14
Dick, A.J. Chemistry Acadia	Beta-Galactosidase from apples: inhibition by Flavonoids 2yr - 1st Inst.	Individual	14,784	02
Dick, T.A. Zoology Manitoba	Host-parasite interaction, genetics, speciation and phylogeny, behavioural modification due to parasitism and population studies with Trichinella spiralis and Triaenophorus crassus 3yr - 3rd Inst.	Individual	23,871	01
Dickie, L.M. Oceanography Dalhousie	The ecological basis for fisheries management 3yr - 3rd Inst.	Individual	11,130	18
Dickinson, J.E. Mechanical Eng. Laval	Research and development of small vertical axis wind turbine systems	Individual	12,500	13
Dickinson, S.M. Mechanical Eng. Western Ontario	Buckling and vibrational response of structural elements 3yr - 1st Inst.	Individual	23,294	13
Dickinson, W.T. Engineering Guelph	Changes in hydrologic regime 3yr - 3rd Inst.	Individual	19,478	10
Dickman, M.D. Biolog. Sciences Brock	Estimating the rate of lake acidification from diatom stratigraphy and diatom inferred pH 3yr - 3rd Inst.	Individual	9,461	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dickson, J.I. Génie métall. Ecole Polytechnique	Etudes de la ténacité et de la rupture par fatigue, fatigue-corrosion et corrosion sous tension des matériaux 3ans - 3e vers.	Individuelle	21,481	04
Dickson, J.M. Chemical Eng. McMaster	Reverse osmosis transport with strong solute-membrane affinity 3yr - 3rd Inst.	Individual	14,469	04
DiCosmo, F. Botany Toronto	Regulation of secondary metabolism in plant tissue culture by fungal glycoproteins 3yr - 3rd Inst.	Univ. Research Fellow	17,130	03
Dignam, M.J. Chemistry Toronto	Physical chemistry of surfaces 2yr - 2nd Inst.	Individual	49,392	05
Dilger, W.H. Civil Engineering Calgary	Partial prestressing, Crack width, Time-dependent and temperature effects, Collapse mechanisms of cable-stayed bridges, Punching shear, Effective slab width 3yr - 3rd Inst.	Individual	63,441	06
Dill, L.M. Biolog. Sciences Simon Fraser	The economics of predator avoidance behaviour 3yr - 2nd Inst.	Individual	49,778	18
Di Lollo, V. Psychology Alberta	Initial stages of visual information processing 3yr - 1st Inst.	Individual	38,399	12
DiMaio, J. Biochemistry Sherbrooke	Studies on opiate receptors and opiate receptor mechanisms using novel receptor probes. Etudes des récepteurs opiaces et de leur mécanisme de fonctionnement par l'utilisation de nouveaux ligands	Individual	2,584	05
Dimock, K.D. Micro/Immunology Ottawa	Cloning of parainfluenza virus glycoprotein genes 3yr - 2nd Inst.	Individual	21,300	02
Dimopoulos, N. Electrical Eng. Concordia	Implementation and study of the homogeneous multiprocessor and its associated local network 3yr - 3rd Inst.	Individual	11,909	11
Dimroth, E. Sc. appliquées Québec-Chicoutimi	Evolution of the Abitibi Belt	Individuelle	32,500	10
Dingle, A.D. Biology McMaster	Intermicrotubule linkers and striated rootlet fibres: determinants of cell shape and ciliary orientation	Individual	22,962	02
Dion, J.L. Ingénierie Qué.-Trois-Riv.	Procédés acousto - optiques de mesure et de contrôle 3ans - 2e vers.	Individuelle	14,400	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dion, J.P. Mathématiques Québec-Montréal	Inférence dans les processus de ramification 3ans - 2e vers.	Individuelle	6,000	14
Dion, P. Phytologie Laval	Recherches sur les bactéries utilisant les opines produites par les tumeurs du collet 3ans - 1er vers.	Individuelle	19,527	02
Dionne, F.T. Education physique Laval	Transcriptional regulation of skeletal muscle proteins 3ans - 1er vers.	Individuelle	22,600	02
Dionne, J.C. Géographie Laval	Evolution des rives du Saint-Laurent (érosion-sédimentation) 2ans - 2e vers.	Individuelle	14,000	10
Diosady, L.L. Chemical Eng. Toronto	Extrusion cooking of starch 3yr - 1st Inst.	Individual	19,500	04
Distin, P.A. Mining/Metal. Eng. McGill	Metal precipitation from loaded organic extractants by reaction with hydrogen 3yr - 3rd Inst.	Individual	16,139	04
Ditzian, Z. Mathematics Alberta	Rate of approximation and function spaces 3yr - 3rd Inst.	Individual	16,462	16
Divan, D.M. Electrical Eng. Alberta	Improved performance power converters 2yr - 2nd Inst.	Individual	17,000	11
Dixon, A.E. Physics Waterloo	Study of the electronic properties of semiconductors 2yr - 2nd Inst.	Individual	13,500	15
Dixon, D.G. Biology Waterloo	Biotic modifying factors of toxicant impact on fish: diet composition and immunological state 3yr - 1st Inst.	Individual	20,695	01
Dixon, J.D. Math/Statistics Carleton	Group theory and algorithmic problems in algebra 3yr - 1st Inst.	Individual	6,789	16
Dixon, J.M. Geological Sciences Queen's	Centrifuge model and field studies in tectonics 2yr - 2nd Inst.	Individual	20,000	10
Dixon, K.R. Chemistry Victoria	Studies in platinum and palladium chemistry 3yr - 2nd Inst.	Individual	29,482	05
Dixon, M.A. Horticultural Sci. Guelph	Plant water use strategies 3yr - 1st Inst.	Univ. Research Fellow	23,000	03
Dixon, O.A. Geology Ottawa	Ordovician-devonian invertebrate fossils and sedimentary facies 3yr - 3rd Inst.	Individual	20,034	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dixon, P. Psychology Alberta	Basic and complex processes in reading 3yr - 1st Inst.	Individual	15,024	12
Dixon, P.S. Fin. & Manag. Sci. Saint Mary's	Heuristic methods for constrained production/inventory systems 3yr - 1st Inst.	Individual	6,700	20
Djokovic, D. Pure Mathematics Waterloo	Topics in group theory 3yr - 1st Inst.	Individual	14,880	16
Dlab, V. Math/Statistics Carleton	1) Representation theory of associative algebras and applications 2) Structure theory of artin rings 3) Classification of singularities 3yr - 2nd Inst.	Individual	19,955	16
Dmitrevsky, S. Electrical Eng. Toronto	Measurement of reflectivity of wet pavements 3yr - 3rd Inst.	Individual	9,572	11
Dmitrienko, G.I. Chemistry Waterloo	New approaches to the synthesis of heterocyclic and carbocyclic natural substances 2yr - 1st Inst.	Individual	30,000	05
Do, X.D. Génie électrique Ecole Polytechnique	Etude des réseaux de transport d'énergie au moyen des méthodes numériques et du simulateur 3ans - 3e vers.	Individuelle	13,690	11
Dobby, G.S. Metal/Mat. Science Toronto	Physics of particle capture in froth flotation 3yr - 1st Inst.	Individual	18,000	04
Dobos, P. Microbiology Guelph	Replication of infectious pancreatic necrosis virus of trout 3yr - 3rd Inst.	Individual	42,294	02
Dobosiewicz, W Computer Science Alberta	Design of fast algorithms for search tree manipulation	Individual	5,456	07
Dobosiewicz, W. Comp. & Info. Sc. Guelph	Design of fast algorithms for search tree manipulation	Individual	6,244	07
Dodds, D.E. Electrical Eng. Saskatchewan	Digital voice coding and transmission 3yr - 3rd Inst.	Individual	14,692	11
Dodelet, J.P. INRS - Energie Québec - INRS	Cellules photovoltaiques et photoélectrochimiques à base de semiconducteurs organiques et inorganiques 2ans - 1er vers.	Individuelle	18,000	05
Dodson, J.J. Biology Laval	The role of anadromy in the development of the reproductive strategies of the anadromous coregonines of James-Hudson Bay 3yr - 1st Inst.	Individual	36,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dodwell, P.C. Psychology Queen's	Pattern recognition and perceptual development * with D.W.Muir(Queen's) 3yr - 1st Inst.	Team	66,112	12
Doedel, E.J. Computer Science Concordia	Numerical bifurcation analysis of dynamical systems 3yr - 3rd Inst.	Individual	17,848	07
Doig, R. Geological Sciences McGill	Geological applications of isotopic analyses, seismic hazard 3yr - 3rd Inst.	Individual	26,712	10
Doige, A.G. Mechanical Eng. Calgary	Pulsation analysis and testing of fluid flow systems 3yr - 3rd Inst.	Individual	18,810	13
Doige, C.E. Veter. Pathol. Saskatchewan	Pathological studies of skeletal diseases in domestic animals 3yr - 2nd Inst.	Individual	11,717	01
Dokainish, M.A. Mechanical Eng. McMaster	1) Continuum mechanics 2) Vehicle dynamics 3yr - 3rd Inst.	Individual	38,287	13
Dolphin, D.H. Chemistry British Columbia	The organic and inorganic chemistry of living systems 3yr - 2nd Inst.	Individual	52,614	05
Domaschuk, L. Civil Engineering Manitoba	* Refer to D.H.Shields(Manitoba) 3yr - 2nd Inst.	Team		06
Dommel, H.W. Electrical Eng. British Columbia	Electromagnetic transients in power systems 3yr - 1st Inst.	Individual	21,700	11
Donald, M.W. Psychology Queen's	Electrophysiological studies of human cognition 3yr - 1st Inst.	Individual	22,594	12
Donaldson, J.A. Geology Carleton	Comparative studies of Precambrian sedimentary rocks 3yr - 3rd Inst.	Individual	13,913	10
Donaldson, R.W. Electrical Eng. British Columbia	Analysis and designs for integrated data communication systems 3yr - 1st Inst.	Individual	22,900	11
Dong, R.Y.Y. Physics/Astronomy Brandon	Studies of phase transitions in liquid crystals and molecular solids 3yr - 1st Inst.	Individual	35,600	15
Donnay, G. Geological Sciences McGill	Relation between crystal structure of minerals and their physical and chemical properties	Individual	30,000	10
Donner, A. Stat. & Actuar. Sc Western Ontario	Significance-testing of familial correlations 3yr - 3rd Inst.	Individual	15,816	14
Doob, M. Mathematics Manitoba	1) Eigenvalues of graphs 2) Magic graphs 3) Initiation of tex 3yr - 3rd Inst.	Individual	10,310	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dooley, J.E. Fac. of Management Toronto	Risk models for environmental risk management 3yr - 2nd Inst.	Individual	7,500	20
Doolittle, W.F. Biochemistry Dalhousie	Crustacean ribosomal 3yr - 1st Inst.	Individual	38,802	02
Doraiswami, R. Electrical Eng. New Brunswick	Design and implementation of digital controllers for multivariable servomechanism problems 3yr - 1st Inst.	Individual	23,300	11
Dore, F.Y. Psychologie Laval	Habituation et conditionnement temporel chez les vertébrés 3ans - 3e vers.	Individuelle	11,130	12
Doré, R. Génie mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 3e vers.	Equipe		13
Dorlot, J.M. Génie métall. Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 3e vers.	Equipe		13
Dosso, H.W. Physics Victoria	Geomagnetic variations and electromagnetic modelling 3yr - 3rd Inst.	Individual	24,486	10
Dost, S. Mechanical Eng. Calgary	Wave propagation and non-linear analysis of structures	Individual	10,056	13
Dostal, J. Geology Saint Mary's	Geochemistry and petrogenesis of some igneous rocks 3yr - 2nd Inst.	Individual	25,000	10
Doughty, M.J. Sch of Optometry Waterloo	Effects of ultraviolet radiation on corneal hydration control 3yr - 1st Inst.	Individual	19,000	01
Douglas, P.L. Chemical Eng. Queen's	Computer aided process design (CAPD) 3yr - 2nd Inst.	Individual	17,240	04
Douglas, R.A. Forestry Eng. New Brunswick	Study of geotextile reinforced aggregate roads on soft subgrades 3yr - 2nd Inst.	Individual	12,000	06
Douglas, R.M. Physiology McGill	Saccadic eye movements and the superior colliculus 2yr - 2nd Inst.	Univ. Research Fellow	19,000	12
Douglas, R.R. Mathematics British Columbia	Rational homotopy theory / Multivariate data analysis / Neurophysiology 3yr - 3rd Inst.	Individual	9,260	16
Douglas, W.J.M. Chemical Eng. McGill	Pulp & paper chemical engineering 3yr - 1st Inst.	Individual	43,700	04
Dove, J.E. Chemistry Toronto	Dynamics of molecular energy transfer and chemical reactions 2yr - 1st Inst.	Individual	12,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dow, A.S. Mathematics Toronto	Filters and boolean algebras in topology 3yr - 3rd Inst.	Univ. Research Fellow	3,339	16
Downe, A.E.R. Biology Queen's	Feeding and mating in haematophagous insects 3yr - 3rd Inst.	Individual	51,198	18
Downer, R.G.H. Biology Waterloo	Regulation of metabolism in insects 3yr - 3rd Inst.	Individual	55,650	01
Downes, J.A. Entomology Macdonald Coll.	Systematics, bionomics and evolution of primitive Diptera, especially Ceratopogonidae 3yr - 3rd Inst.	Individual	7,235	01
Downey, B.R. Animal Science Macdonald Coll.	Reproductive tract immunity to semen antigens in animals 3yr - 3rd Inst.	Individual	14,530	01
Downing, J.A. Biolog. Sciences Montréal	Spatial aggregation: the effect of scale and consequences for growth and reproduction 2yr - 1st Inst.	Univ. Research Fellow	28,000	18
Dowsett, J.A. Biology Winnipeg	* Refer to J.Reid(Manitoba) 3yr - 3rd Inst.	Team		03
Doyle, M.S. Computer Science Manitoba	Computer systems architecture, modelling, and performance	Individual	7,560	07
Doyle, R.W. Biology Dalhousie	Ecological genetics of aquatic organisms 3yr - 3rd Inst.	Individual	60,102	18
Drake, G.W.F. Physics Windsor	Theoretical studies of atomic interaction and radiative processes 3yr - 2nd Inst.	Individual	43,400	15
Drake, J.E. Chemistry Windsor	Spectroscopy, synthetic and structural studies of main group orgaometallics and hydrides 3yr - 2nd Inst.	Individual	36,000	05
Drake, J.J. Geography McMaster	Long term significance and short term variability of hydrologic process rates 2yr - 2nd Inst.	Individual	18,000	10
Drake, T.E. Physics Toronto	* Refer to Y.M.Shin(Sask.)	Project		19
Drake, T.E. Physics Toronto	* Refer to J.D.King(Toronto)	Project		19
Drake, T.E. Physics Toronto	IEP-164 - Hodron-nucleus scattering at intermediate energies * with R.E.Azuma, J.D.King,S.S.M.Wong(Toronto)	Project	87,000	19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Drake, T.E. Physics Toronto	IEP-131 - Pion-nucleus interaction	Project	30,000	19
Drake, T.E. Physics Toronto	* Refer to R.Azuma(Toronto)	Project		19
Drake, T.E. Physics Toronto	IEP-156 - Proton-nucleus interaction I * with R.E.Azuma, J.D.King,S.S.M.Wong(Toronto)	Project	60,000	19
Drapeau, A.J. Génie civil Ecole Polytechnique	Pyro-spectrométrie de masses multiples et informatisation des données 3ans - 2e vers.	Individuelle	16,000	06
Drapeau, G. INRS-Océanolog. Québec - INRS	Modélisation du transport des sédiments de fond dans la zone côtière basée sur des mesures "in situ" 2ans - 2e vers.	Individuelle	10,000	10
Draper, H.H. Nutrition Guelph	Nutrition and bone metabolism	Individual	34,854	01
Dreimanis, A. Geology Western Ontario	Origin of glacigenic deposits and stratigraphy of last glaciation in S.E. Canada	Individual	23,000	10
Dresler, W. Engineering Laurentian	Decarburization of ferro-chrome-nickel master alloys 3yr - 3rd Inst.	Individual	13,685	04
Drew, R.A.L. Mining/Metal. Eng. McGill	Relationship between electrical resistivity and microstructure in aluminum alloys	Individual	18,000	04
Driedzic, W.R. Biology Mount Allison	Energy metabolism in teleost epi- and endocardia 3yr - 2nd Inst.	Individual	26,000	01
Droste, R.L. Civil Engineering Ottawa	Anaerobic treatment and trace organics removal 3yr - 1st Inst.	Individual	17,000	06
Drouet, M.G. INRS - Energie Québec - INRS	Etude de l'érosion due à l'arc électrique 3ans - 1er vers.	Individuelle	12,500	15
Drouhard, J.P.F. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Drouin, G. Mécanique Ecole Polytechnique	Caractérisation des tissus biologiques et conception d'appareils médicaux * avec R.Doré,J-M.Dorlot,G.McIntyre, P.S.Thiry(Ecole Polytechnique) 3ans - 3e vers.	Equipe	81,917	13
Druehl, L.D. Biolog. Sciences Simon Fraser	Ecology of Laminariales in the northeast Pacific 3yr - 2nd Inst.	Individual	20,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Druez, J.A. Sc. appliquées Québec-Chicoutimi	Etude des caractéristiques mécaniques de la glace atmosphérique et de leur influence sur le comportement des mécanismes dans un environnement nordique 3ans - 2e vers.	Individuelle	22,200	13
Drummond, J.R. Physics Toronto	Measurements of minor constituents of the atmosphere 3yr - 2nd Inst.	Individual	25,000	17
Drury, S.W. Mathematics McGill	Harmonic analysis and related topics 3yr - 3rd Inst.	Individual	9,260	16
Dryden, J.R. Eng Materials Western Ontario	Mechanical deformation	Individual	10,000	04
Drysdale, R.G. Civ Eng/Eng Mech McMaster	Behaviour of masonry and reinforced concrete 3yr - 3rd Inst.	Individual	33,390	06
Dube, F. Océanographie Québec-Rimouski	Contrôle ionique de la mitose chez l'oeuf d'oursin 3ans - 1er vers.	Chercheur-boursier univ.	16,000	02
Dubey, R.N. Mechanical Eng. Waterloo	Application of plasticity theory, metal cutting, dynamic analysis 3yr - 3rd Inst.	Individual	18,365	13
Dubois, E. INRS-Télécomm. Québec - INRS	Source coding of images 3yr - 3rd Inst.	Individual	16,806	11
Dubois, J. Math/informatique Sherbrooke	Le problème de Cauchy dans les espaces vectoriels topologiques 3ans - 1er vers.	Individuelle	5,580	16
Dubois, J.M.M. Géographie Sherbrooke	Télédétection de l'évolution littorale et étude de la formation de flèches de plateforme rocheuse à l'île d'Anticosti 2ans - 2e vers.	Individuelle	10,000	10
Dubuc, S. Math/statistiques Montréal	Analyse mathématique et numérique 3ans - 2e vers	Individuelle	12,973	16
Ducharme, G. Math/statistiques Montréal	Corrélation de vecteurs directionnels 3ans - 1er vers.	Individuelle	8,500	14
Ducharme, R. Psychologie Montréal	L'effort physique, l'activité mentale et le rythme cardiaque 3ans - 3e vers.	Individuelle	5,565	12
Duckworth, H.E. Physics Manitoba	* Refer to R.C.Barber(Manitoba)	Team		19
Duckworth, H.W. Chemistry Manitoba	Allosteric citrate synthase 3yr - 1st Inst.	Individual	39,660	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Duckworth, K. Geology & Geophys. Calgary	A study of the effect of low temperature (0 degrees C to -40 degrees C) on the electrical properties of rocks containing sulphide mineralization 2yr - 2nd Inst.	Individual	10,000	10
Duda, P.D. Psychology Guelph	Hemispheric asymmetries in cognitive and affective processing of faces 3yr - 2nd Inst.	Individual	6,200	12
Dudas, M.J. Soil Science Alberta	1) Dynamics of heavy metals in soil systems 2) Degradation and authigenic formation of soil minerals 3yr - 2nd Inst.	Individual	20,226	03
Duff, G.F.D. Mathematics Toronto	Topics in partial differential equations and analysis 3yr - 3rd Inst.	Individual	16,462	16
Dufour, J.M. Sc. économique Montréal	Techniques de séries chronologiques: méthodes non-paramétriques, prévision et stabilité des modèles 3ans - 3e vers.	Individuelle	6,778	14
Dugan, C.H. Physics York	Photofragmentation and laser polarization studies 3yr - 1st Inst.	Individual	5,000	15
Dugas, H. Chimie Montréal	Etude dynamique d'interaction récepteur-substrat (host-guest) à l'aide de sondes moléculaires	Individuelle	20,000	02
Duggal, K.L. Mathematics Windsor	1) General relativity and gravitation 2) Pseudo-Riemannian geometry 3yr - 2nd Inst.	Individual	5,986	16
Duley, W.W. Physics York	1) Interstellar molecules and grains 2) Laser spectroscopy 3yr - 3rd Inst.	Individual	43,964	17
Dullien, F.A.L. Chemical Eng. Waterloo	1) Modeling of displacement of petroleum based on the mechanisms at the pore level 2) Modeling of capture of aerosol particles in turbulent flow 3yr - 3rd Inst.	Individual	41,181	04
Dumas, G. Génie mécanique Ecole Polytechnique	Modélisation du segment fonctionnel de la colonne vertébrale lombaire	Individuelle	2,552	13
Dumas, G. Génie mécanique Queen's	Modélisation du segment fonctionnel de la colonne vertébrale lombaire 3ans - 1er vers.	Individuelle	12,680	13
Dumbroff, E.B. Biology Waterloo	1) Mechanisms of plant adjustment to environmental stress 2) Mechanisms that control dormancy and growth in sugar maple 3yr - 3rd Inst.	Individual	46,746	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dumont, G.A. Electrical Eng. British Columbia	Advanced control and modelling of pulp and paper production units 3yr - 2nd Inst.	Individual	18,100	11
Dunbar, M.J. Oceanography McGill	Biological oceanography, subarctic, gulf of St. Lawrence and N. Atlantic	Individual	7,500	18
Duncan, J.L. Mechanical Eng. McMaster	Industrial sheet metal forming 3yr - 3rd Inst.	Individual	40,425	13
Duncan, J.P. Electrical Eng. Victoria	Automatic computer-aided manufacture and metrology 3yr - 1st Inst.	Individual	26,615	13
Duncan, M.J. Astronomy Toronto	Theoretical astrophysics 2yr - 1st Inst.	Univ. Research Fellow	20,000	17
Dunford, H.B. Chemistry Alberta	Heme enzyme mechanisms, oxygen activation in biology 3yr - 2nd Inst.	Individual	47,258	05
Dunford, W.G. Electrical Eng. British Columbia	1) Improvements in converter design, particularly for solar powered electric drives 2) Design and control of annular linear induction motors 3yr - 1st Inst.	Individual	13,000	11
Dunham, C.B. Computer Science Western Ontario	Algorithms for best approximation 3yr - 1st Inst.	Individual	15,506	07
Dunham, D.W. Zoology Toronto	Animal communication: the determinants of efficiency in social display systems 3yr - 2nd Inst.	Individual	19,000	18
Dunham, P.J. Psychology Dalhousie	Temporal pattern perception: A developmental multimodal analysis	Individual	10,000	12
Dunlap, R.A. Physics Dalhousie	Properties of amorphous transition metal alloys 3yr - 1st Inst.	Individual	20,000	15
Dunlop, D.J. Physics Toronto	Rock magnetism and paleomagnetism of continental and oceanic rocks and synthetic equivalents 3yr - 1st Inst.	Individual	69,090	10
Dunn, B.E. Psychology Calgary	Effects of noise input on speech production 3yr - 3rd Inst.	Individual	8,904	12
Dunnett, C.W. Math/Statistics McMaster	Multiple comparisons; selection and screening 3yr - 2nd Inst.	Individual	18,000	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dupuis, C. Informatique Laval	Représentation et détermination d'une solution d'équilibre d'un problème de congestion en transport urbain 3ans - 2e vers.	Individuelle	12,000	20
Dupuis, P. Chimie Québec-Montréal	Etudes des interactions protéine-chromophore de la bactériorhodopsine par spectroscopie raman de résonance	Individuelle	17,000	05
Durand, L.G. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Durdle, N.G. Electrical Eng. Alberta	Acquisition and computer processing of electrical signals from the human colon 3yr - 3rd Inst.	Individual	12,243	11
Durocher, G. Chimie Montréal	Spectroscopie electronique et photophysique moleculaire en milieux solide et fluide 3ans - 1er vers.	Individuelle	23,000	05
Durst, T. Chemistry Ottawa	Medicinal organic chemistry 2yr - 2nd Inst.	Individual	55,131	05
Dussault, J.P. Math/informatique Sherbrooke	Algorithmes numériques d'optimisation, applications et généralisations	Individuelle	9,063	07
Dusseault, M.B. Earth Sciences Waterloo	Resource development geomechanics 3yr - 1st Inst.	Individual	32,500	06
Duthie, H.C. Biology Waterloo	Ecology, paleoecology, and systematics of freshwater algae 3yr - 3rd Inst.	Individual	35,616	18
Dutta, S.P. Industrial Eng. Windsor	* Refer to R.S.Lashkari(Windsor) 3yr - 2nd Inst.	Team		20
Dutton, G.G.S. Chemistry British Columbia	Structure of bacterial antigens 3yr - 2nd Inst	Individual	49,413	05
Duval, F. Génie électrique Sherbrooke	Développement d'un système rapide de traitement de texte basé sur les phénomènes d'inhibition latérale dans les réseaux nerveux 3ans - 3e vers.	Individuelle	11,575	11
Dwivedi, T.D. Mathematics Concordia	Statistical inference in linear models 3yr - 1st Inst.	Individual	7,000	14
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology 3yr - 1st Inst.	Individual	29,500	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Eadie, R.L. Mineral Eng. Alberta	Study of delayed hydride cracking of zirconium alloys	Individual	12,000	04
Eager, D.L. Computer Science Saskatchewan	The design and performance analysis of distributed computing systems	Individual	19,660	07
Eales, J.G. Zoology Manitoba	Thyroid function in fish 2yr - 1st Inst.	Individual	70,758	01
Earhard, B. Psychology Dalhousie	Recognition processes in memory and perception 3yr - 3rd Inst.	Individual	15,248	12
Easa, S.M. Civil Engineering Lakehead	Traffic management on freeway corridors 3yr - 3rd Inst.	Individual	11,725	06
East, C. Physique Québec-Montréal	Dépôt sec de polluants gazeux 3ans - 3e vers.	Individuelle	3,896	17
Eastham, A.R. Electrical Eng. Queen's	Electromagnetic processing of metals and linear electric drives 3yr - 3rd Inst.	Individual	18,365	11
Eastwell, K.C. Biolog. Sciences Simon Fraser	Replication of strawberry crinkle virus 3yr - 2nd Inst.	Univ. Research Fellow	20,000	02
Eaton, D.R. Chemistry McMaster	The role of second coordination sphere intermediates in reactions of metal complexes 3yr - 3rd Inst.	Individual	42,482	05
Eaton, G.W. Plant Science British Columbia	Morphology and physiology of horticultural crops 3yr - 2nd Inst.	Individual	21,226	03
Eaves, D.M. Mathematics Simon Fraser	Information-based objective bayesian inference 3yr - 3rd Inst.	Individual	4,510	14
Eckenwalder, J.E. Botany Toronto	Systematic and evolutionary implications of hybridization	Individual	17,000	18
Eddy, N.W. Physics Concordia	The design, construction and testing of a dose-equivalent radiation meter * with D.E.Charlton,J.J.Shin(Concordia)	Team	10,000	19
Edelstein, M. Mathematics Mount Allison	Contributions to the geometry and topology of normed spaces 3yr - 3rd Inst.	Individual	10,500	16
Edgar, A.D. Geology Western Ontario	Petrology and geochemistry of mantle derived rocks with emphasis on source regions for alkaline and related magmas 3yr - 1st Inst.	Individual	34,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Edgington, E.S. Psychology Calgary	Development of randomization tests 3yr - 3rd Inst.	Individual	6,753	14
Edgington, L.V. Environ. Biology Guelph	Systemic fungicides; translocation within plants and the development of resistance by fungi 3yr - 3rd Inst.	Individual	39,822	03
Edie, S.A. Plant Science Manitoba	Interactions between photosynthesis and symbiotic nitrogen fixation in Vicia faba L 3yr - 2nd Inst.	Univ. Research Fellow	14,000	03
Edmund, A.G. Geology Toronto	Osteology, stratigraphic relationships and systematic revision of giant armadillos, ground sloths and other Pleistocene vertebrates 2yr - 2nd Inst.	Individual	10,000	10
Edmunds, C.C. Mathematics Mt. St. Vincent	Equations over groups 3yr - 1st Inst.	Individual	6,510	16
Edward, J.T. Chemistry McGill	Structure and reactivity of organic molecules	Individual	30,000	05
Edwards, K.W. Physics Carleton	* Refer to J.F.Martin(Toronto)	Project		19
Edwards, K.W. Physics Carleton	Project 82.02 The Argus experiment - Beauty at DESY * with W.R.Frisken,M.Goddard(York), R.S Orr,J.D.Prentice, T.S.Yoon(Toronto), P.M.Patel(McGill)	Project	50,000	19
Edwards, R.N. Physics Toronto	Electromagnetic exploration at sea with controlled sources-the moses experiments 2yr - 1st Inst.	Individual	41,000	10
Egelstaff, P.A. Physics Guelph	Structure and dynamics of dense fluids 3yr - 2nd Inst.	Individual	100,000	15
Egerton, R.F. Physics Alberta	Electron energy-loss spectrometry and analytical electron microscopy 3yr - 2nd Inst.	Individual	30,000	15
Eggens, J.L. Horticultural Sci. Guelph	Interaction of nitrogen form and soil temperature on root growth, nutrient uptake and competitive ability of grasses 3yr - 2nd Inst.	Individual	6,122	03
Eich, E. Psychology British Columbia	Memory for unconscious events: Remembering with and without awareness 3yr - 3rd Inst.	Univ. Research Fellow	11,130	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Eigenbrod, K.D. Civil Engineering Lakehead	Contact pressure between moving soil mass and rigid structure 3yr - 2nd Inst.	Individual	15,000	06
Eikelboom, R. Psychology Queen's	Conditioning of drug-induced physiological responses 3yr - 3rd Inst.	Individual	11,687	12
Einstein, F.W.B. Chemistry Simon Fraser	Crystal structure analysis 2yr - 1st Inst.	Individual	31,000	05
Eiselt, H.A. Quantitative Method Concordia	Bottleneck and min-max problems 3yr - 2nd Inst.	Individual	4,908	07
Eisenberg, A. Chemistry McGill	Structure and viscoelastic and thermal properties of polymers 3yr - 3rd Inst.	Individual	60,846	05
Eisenstein, Z. Civil Engineering Alberta	1) Integrated design method for shallow tunnels 2) Soil-structure interface behaviour 3) Application of elasto-plastic constitutive models 3yr - 3rd Inst.	Individual	38,955	06
Eizner Favreau, O. Psychology Montréal	Visual information processing 3yr - 3rd Inst.	Individual	26,712	12
Ekanayake, M.N. Electrical Eng. Memorial	Digital communication through satellite channels 3yr - 2nd Inst.	Individual	18,891	11
Elazhary, M.A.S. Pathol./microbiol. Montréal	Etude de l'immunité cellulaire et de l'immunité humorale chez le veau en relation avec le Rotavirus et les immunostimulants 3ans - 3e vers.	Individuelle	18,921	01
Elbrond, J. Génie minéral Ecole Polytechnique	Productivité des opérations minières 3ans - 2e vers.	Individuelle	14,500	20
Elcock, E.W. Computer Science Western Ontario	Contribution of logic to software methodology and data base design 3yr - 3rd Inst.	Individual	22,071	07
Elder, G.C.B. Physical Education Dalhousie	Affect of altered activity patterns and growth regulating hormones on fibre type differentiation 3yr - 1st Inst.	Individual	16,695	01
Eldridge, J.E. Physics British Columbia	The far-infrared properties of organic semiconductors, conductors and superconductors 3yr - 3rd Inst.	Individual	38,955	15
El Guibaly, F. Electrical Eng. Victoria	VLSI design methodology for communication networks 3yr - 1st Inst.	Individual	18,200	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Elhakeem, A.K. Electrical Eng. Concordia	A multi protocol and spread spectrum encrypted packet network 3yr - 3rd Inst.	Individual	13,913	11
El-Hawary, F. Eng. Physics Tech. Univ. N.S.	Information extraction and signal processing in seismic and underwater acoustic propagation 3yr - 2nd Inst.	Individual	17,900	11
El-Hawary, M.E.A. Electrical Eng. Tech. Univ. N.S.	Economic operation of electric power systems 3yr - 3rd Inst.	Individual	32,987	11
Elias, R.J. Earth Sciences Manitoba	Ordovician solitary rugose corals of North America 3yr - 3rd Inst.	Individual	23,373	10
Elias, V.W. Applied Math. Western Ontario	Pre-regularization and the supermultiplet structure of anomalies within supersymmetry 3yr - 2nd Inst.	Individual	10,024	15
Elias, V.W. Physics Winnipeg	Pre-regularization and the supermultiplet structure of anomalies within supersymmetry 2yr - 2nd Inst.	Individual	5,976	15
Elinson, R.P. Zoology Toronto	Acquisition of dorso-ventral polarity in the amphibian embryo 3yr - 1st Inst.	Individual	38,608	01
Elio, R. Computer Science Alberta	Interdisciplinary research in expert systems development	Individual	15,140	07
El-Jabi, N. Ecole génie Moncton	Modélisation technicoéconomique de gestion des ressources hydriques	Individuelle	17,602	06
El-Jabi, N. Génie civil Ecole Polytechnique	Modélisation technico-économique de gestion des ressources hydriques	Chercheur-boursier univ.	398	06
El-Kady, M.A. Elec. & Comp. Eng. McMaster	Computer-aided analysis and planning of large-scale power systems 3yr - 2nd Inst.	Individual	24,650	11
Ellers, E.W. Mathematics Toronto	Characterization of motion groups 3yr - 2nd Inst	Individual	8,980	16
Elliott, G.A. Mathematics Toronto	Operator algebras and applications 3yr - 1st Inst.	Individual	27,900	16
Elliott, J.D. Physical Education McMaster	Visual control of movement 3yr - 2nd Inst.	Individual	5,700	12
Elliott, J.R. Mathematics Wilfrid Laurier	* Refer to D.R.Peirson(Wilfrid Laurier) 3yr - 3rd Inst.	Team		03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ellis, B.E. Chemistry & Biochem Guelph	Regulation of plant secondary metabolism 3yr - 1st Inst.	Individual	23,262	03
Ellis, C.R. Environ. Biology Guelph	* Refer to P.E.A.Teal(Guelph) 3yr - 2nd Inst.	Team		18
Ellis, J.A. Computer Science Victoria	Complexity of graph algorithms	Individual	13,140	07
Ellis, R.M. Geophys./Astron. British Columbia	Earthquake studies and refraction seismology 3yr - 3rd Inst.	Individual	34,503	10
Ellis, T.H. Chemistry Montréal	Surface dynamics probed by atom, electron and molecule scattering 3yr - 1st Inst.	Univ. Research Fellow	23,000	05
Ells, J.G. Psychology Calgary	Habitual response patterns: Acquisition and control 3yr - 2nd Inst.	Individual	12,000	12
Ellyin, F. Mechanical Eng. Alberta	Materials response and reliability of components under various states of stress and environments 3yr - 1st Inst.	Individual	48,500	06
Elmaraghy, H.A. Mechanical Eng. McMaster	Expert systems for FMS and robots	Individual	24,200	20
El-Masry, E.I. Electrical Eng. Tech. Univ. N.S.	Low-sensitivity realizations of monolithic MOS filters 3yr - 2nd Inst.	Individual	21,700	11
Elmasry, M.I. Electrical Eng. Waterloo	Circuit design and design methodologies for VLSI 3yr - 2nd Inst.	Individual	44,117	11
Elrick, D.E. Land Resource Sc Guelph	Transport phenomena in natural porous media 3yr - 3rd Inst.	Individual	32,396	10
El-Sabh, M. Oceanography Québec-Rimouski	Circulation dynamics and mixing processes in estuaries 2yr - 2nd Inst.	Individual	20,000	10
El-Serafi, A.M. Electrical Eng. Saskatchewan	Dynamic performance of synchronous machines with special reference to their stability enhancement 3yr - 1st Inst.	Individual	20,000	11
Elson, C.M. Chemistry Saint Mary's	Determination of rare earth elements using bismuth coprecipitation and neutron activation analysis 3yr - 3rd Inst.	Individual	14,469	05
Elsworth, D. Civil Engineering Toronto	Numerical modelling of groundwater flow in fractured rock masses	Individual	14,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Elwi, A.E. Civil Engineering Alberta	1) Theoretical and experimental investigation of bin loads 2) Investigation of self-limiting behaviour of secondary containments 3yr - 2nd Inst.	Individual	13,000	06
Embury, J.D. Metal/Mat. Science McMaster	Plastic deformation and damage accumulation at large plastic strains 3yr - 3rd Inst.	Individual	59,903	04
Emery, W.J. Oceanography British Columbia	Short term variability of wind and sea surface temperature patterns as inferred from geostationary satellite data 3yr - 3rd Inst.	Individual	23,373	10
Enesco, H.E. Biology Concordia	Lifespan: influence of physiological and cellular factors 3yr - 3rd Inst.	Individual	7,791	02
Engel, C.R. Chimie Laval	Problèmes de chimie organique et de chimie thérapeutique 3ans - 2e vers.	Individuelle	21,475	05
England, J. Geography Alberta	Quaternary glaciation, glacio-isostasy and paleoclimatic change, Northern Ellesmere Island 3yr - 2nd Inst.	Individual	24,000	10
Englefield, C.G. Electrical Eng. Alberta	Optical fibre communication systems 3yr - 1st Inst.	Individual	12,400	11
English, A.M. Chemistry Concordia	Ligand binding and redox properties of heme proteins	Individual	22,000	05
Enns, E.G. Math/Statistics Calgary	Statistical models 3yr - 2nd Inst.	Individual	12,000	14
Enns, J.T. Psychology Dalhousie	Visual information processing in school-age children 3yr - 1st Inst.	Individual	12,000	12
Enns, R.H. Physics Simon Fraser	Theoretical analysis of nonlinear phenomena (with an emphasis on nonlinear optics) 3yr - 2nd Inst.	Individual	19,490	15
Enright, W.H. Computer Science Toronto	The analysis and development of reliable and effective numerical methods for ODEs 3yr - 3rd Inst.	Individual	34,378	07
Epand, R.M. Biochemistry McMaster	Action of glucagon and structurally-related hormones on hepatocytes and pancreatic islets	Individual	41,181	02
Epstein, M. Mechanical Eng. Calgary	Non-linear mechanics of structures 3yr - 3rd Inst.	Individual	20,034	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Epstein, N. Chemical Eng. British Columbia	Transfer processes 3yr - 3rd Inst.	Individual	55,650	04
Erb, U. Metallurgical Eng. Queen's	Structure and properties of metal-non-metal interfaces 3yr - 2nd Inst.	Individual	18,240	04
Erbe, L.H. Mathematics Alberta	Oscillation theory and boundry value problems 3yr - 2nd Inst.	Individual	19,955	16
Erdman, K.L. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Erdman, K.L. Physics British Columbia	* Refer to R.R.Johnson(UBC)	Project		19
Erdman, K.L. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Erdmer, P. Geology Alberta	Structural and metamorphic analysis of allochthonous terranes of central Yukon 2yr - 1st Inst.	Individual	12,000	10
Eskin, M.N.A. Foods/Nutrition Manitoba	Phytase in canola 3yr - 2nd Inst.	Individual	18,415	03
Esmail, M.N. Chem & Chem Eng. Saskatchewan	Air-entrainment in liquid coating processes 3yr - 2nd Inst.	Individual	21,196	04
Essex, G.C.R. Applied Math. Western Ontario	Climate theory 2yr - 1st Inst.	Individual	5,670	10
Estabrooks, P.G. Physics Carleton	Project 84.03 Photon physics with the tevatron at the tagged photon spectrometer * with G.F.Hartner,J.F.Martin, G.J.Luste(Toronto)	Project	80,000	19
Etches, R.J. Animal/Poultry Sc. Guelph	Reproduction in domestic birds 3yr - 1st Inst.	Individual	44,830	01
Etkin, B. Aerospace Studies Toronto	Researches in applied aerodynamics 3yr - 2nd Inst.	Individual	26,000	13
Etsell, T.H. Mineral Eng. Alberta	Ceramic electrolytes and metal extraction from fly ash	Individual	24,000	04
Eu, B.C. Chemistry McGill	Kinetic theory and nonlinear irreversible thermodynamics of dense fluids 3yr - 2nd Inst.	Individual	47,413	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Evans, H.C. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Evans, L.E. Plant Science Manitoba	The genetic analysis and improvement of economically important characters in wheat, rye and related species 3yr - 3rd Inst.	Individual	31,976	03
Evans, L.J. Land Resource Sc Guelph	Geochemistry of podzolic soil solutions 3yr - 2nd Inst.	Individual	22,000	10
Evans, M.E. Physics Alberta	Quaternary paleomagnetic and archeomagnetic investigations 3yr - 2nd Inst.	Individual	36,000	10
Evans, M.J. Physical Science Toronto	Multivariate analysis and statistical inference 3yr - 2nd Inst.	Individual	6,000	14
Evans, R.D. Environmental Stud. Trent	A study of major cation - trace metal interactions in lake sediments 3yr - 2nd Inst.	Individual	13,000	10
Evans, R.L. Mechanical Eng. British Columbia	Fluid mechanics and thermodynamics of internal combustion engines 3yr - 1st Inst.	Individual	22,350	13
Evans, R.M. Zoology Manitoba	Foraging systems of gulls 3yr - 3rd Inst.	Individual	28,875	18
Evans, W.G. Entomology Alberta	Allelochemic habitat selection in the Carabidae (Coleoptera) 3yr - 3rd Inst.	Individual	11,687	18
Evans, W.S. Biology Winnipeg	* Refer to M.M.A.Novak(Winnipeg) 3yr - 2nd Inst.	Team		01
Evensen, N.M. Geology Toronto	Analysis and modeling of isotopic variations in geologic systems 2yr - 2nd Inst.	Individual	12,000	10
Ewan, G.T. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Eyles, N. Geology Toronto	Application of basin analysis techniques to glacial sediments and rocks 2yr - 1st Inst.	Univ. Research Fellow	26,000	10
Eyre, P. Biomed Sciences Guelph	Pulmonary inflammatory and homeostatic mechanisms of domestic herbivores 3yr - 3rd Inst.	Individual	61,215	01
Fackrell, H.B. Biology Windsor	Characterization of staphylococcal alpha toxin 3yr - 2nd Inst.	Individual	20,900	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fahey, B.D. Geography Guelph	Physical weathering mechanisms and weathering regimes in cold climates 2yr - 2nd Inst.	Individual		10
Fahidy, T.Z. Chemical Eng. Waterloo	Studies in electrolytic reactor engineering 3yr - 3rd Inst.	Individual	40,593	04
Fahim, A.E.F. Mechanical Eng. Ottawa	Flexible manufacturing utilizing computer vision & control 3yr - 2nd Inst.	Individual	19,900	13
Fahlman, G.G. Geophys./Astron. British Columbia	Photometric and spectroscopic studies of stars and stellar systems 3yr - 2nd Inst.	Individual	22,000	17
Fahmy, M.M. Electrical Eng. Queen's	Analysis, design and implementation of two-dimensional digital filters 3yr - 3rd Inst.	Individual	24,041	11
Fahraeus, L.E. Earth Sciences Memorial	Conodontophorid paleobiology, histomorphology of conodonts and thelodont scales, and Lower Paleozoic chrono-and biostratigraphy 3yr - 3rd Inst.	Individual	19,478	10
Fahselt, D. Plant Science Western Ontario	Systematics of lichens: a biochemical approach 3yr - 2nd Inst.	Individual	19,986	18
Faig, W. Surveying Eng New Brunswick	Utilization of the analytical plotter in automating photogrammetric subsidence measurements 3yr - 2nd Inst.	Individual	24,000	06
Fairbairn, D.J. Biology Concordia	Adaptive patterns of demic differentiation and dispersal in a stream-dwelling Gerrid 3yr - 2nd Inst.	Individual	15,000	18
Fairman, F.W. Electrical Eng. Queen's	Balanced realization, observers, and 2-D systems 3yr - 1st Inst.	Individual	30,100	11
Falconer, D.D. Sys. & Comp. Eng. Carleton	Digital communication systems and signal processing 3yr - 2nd Inst.	Individual	21,600	11
Falk, W.R. Physics Manitoba	* Refer to G.Jones(UBC)	Project		19
Falk, W.R. Physics Manitoba	Polarization phenomena and nuclear structure studies using direct reactions	Individual	45,000	19
Fallding, M.H. Biomed Sciences Guelph	Dermal-epidermal interactions in development and maturity 3yr - 2nd Inst.	Individual	20,900	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fallis, A.G. Chemistry Memorial	Studies in the total synthesis of natural products 3yr - 1st Inst.	Individual	40,000	05
Falls, J.B. Zoology Toronto	Behaviour and populations of terrestrial vertebrates 3yr - 1st Inst.	Individual	55,000	18
Fam, W.Z. Electrical Eng. Tech. Univ. N.S.	Biological effects of ultrasonic waves 3yr - 3rd Inst.	Individual	17,029	11
Fankboner, P.V. Biolog. Sciences Simon Fraser	Seasonal atrophy of the visceral organs in Parastichopus californicus 3yr - 2nd Inst.	Individual	21,500	01
Farah, A. Engineering Laurentian	Assessment and enhancement of the serviceability of structures subjected to dynamic loading 3yr - 2nd Inst.	Individual	13,000	06
Farber, M.R. Combin./Optimiz. Waterloo	Algorithmic aspects of domination 3yr - 3rd Inst.	Individual	4,631	16
Farmer, R.E. Forestry Lakehead	Genecology of Populus balsamifera L. in northwestern Ontario 3yr - 3rd Inst.	Individual	22,260	18
Farnell, G.W. Electrical Eng. McGill	Travelling wave interactions in solids 3yr - 2nd Inst	Individual	27,600	11
Farouq Ali, S.M. Mineral Eng. Alberta	Mechanics of sand production in oil-water producing wells 3yr - 3rd Inst.	Individual	21,481	04
Farquhar, G.J. Civil Engineering Waterloo	Modelling spills of immiscible hazardous liquids 3yr - 2nd Inst.	Individual	22,000	06
Farquhar, R.M. Physics Toronto	Lead isotope ratio variations 3yr - 3rd Inst.	Individual	13,356	10
Farrar, D.H. Chemistry Toronto	Preparation, structure and reactivity of metal clusters 3yr - 2nd Inst.	Individual	28,585	05
Farrar, E. Geological Sciences Queen's	Plate tectonic evolution of the Pacific Ocean basin and its margins - KAr geochronology and paleomagnetism 3yr - 3rd Inst.	Individual	20,591	10
Farrell, A.P. Biolog. Sciences Simon Fraser	Cardiac physiology in fish	Individual	22,260	01
Faruque, S.M. Electrical Eng. Concordia	1) Layout automation in switched-capacitor filters 2) Switched-capacitor RF filters for communication systems 3yr - 1st Inst.	Individual	15,400	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Farvolden, R.N. Earth Sciences Waterloo	Groundwater discharge phenonema applied to water resources assessment 3yr - 1st Inst.	Individual	11,300	10
Farzaneh, M. Sc. appliquées Québec-Chicoutimi	Etudes comparatives des rôles de la charge d'espace et du vent électrique en présence des gouttes d'eau suspendues sous les conducteurs de ligne de haute tension 3ans - 1er vers.	Individuelle	15,400	11
Faubert, G.M. Parasitology Macdonald Coll.	The study of immunobiology in murine giardiasis using hybridomas 3yr - 2nd Inst.	Individual	29,600	01
Faucher, G. Génie mécanique Laval	* Voir M.A.Paradis(Laval) 3ans - 1er vers.	Equipe		13
Faulkner, M.G. Mechanical Eng Alberta	1) Weld fatigue 2) Vibrations of periodic beams 3) Modal analysis 3yr - 3rd Inst.	Individual	15,805	13
Fauvel, O.R. Mechanical Eng. Calgary	1) Design & evaluation of Stirling engine control systems 2) Development of CAD/CAM techniques for Stirling engine component design & manufacture 3yr - 3rd Inst.	Individual	13,467	13
Fawcett, E. Physics Toronto	Antiferromagnetism in metals (especially magneto-elastic and strain effects) 3yr - 1st Inst.	Individual	45,500	15
Fawcett, J.J. Geology Toronto	Experimental and field based studies in igneous and metamorphic petrology 3yr - 3rd Inst.	Individual	16,695	10
Fazio, P.P. Ctre.-Build Stud. Concordia	Behavior of building systems and components with emphasis on energy efficiency 3yr - 1st Inst.	Individual	40,000	06
Fearing, H.W. TRIUMF British Columbia	Theoretical intermediate energy physics 3yr - 3rd Inst.	Individual	27,980	15
Fedigan, L.M. Anthropology Alberta	Life histories, demography, and reproduction in polygamous primates 3yr - 2nd Inst.	Individual	24,000	18
Fedorak, P.M. Microbiology Alberta	Anaerobic degradation of m-cresol by a methanogenic consortium 3yr - 2nd Inst.	Individual	14,000	21
Fedosejevs, R. Electrical Eng. Alberta	UV laser-plasma interactions 2yr - 1st Inst.	Univ. Research Fellow	30,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Feher, K. Electrical Eng. Ottawa	New digital modulation techniques: Satellite, microwave and cable systems applications 3yr - 3rd Inst.	Individual	85,145	11
Fekete, G.I. Mechanical Eng. McGill	Wind engineering 3yr - 3rd Inst.	Individual	10,351	13
Feldman, D. Ctre.-Build. Stud. Concordia	Polymers for energy conservation and solar energy applications 3yr - 3rd Inst.	Individual	26,712	06
Feldman, J.S. Mathematics British Columbia	Construction of strictly renormalizeable quantum field theories 3yr - 1st Inst.	Individual	11,160	16
Fellenius, B.H. Civil Engineering Ottawa	New analytical and investigative methods in foundation engineering 3yr - 3rd Inst.	Individual	23,373	06
Feller, M.C. Forest Science British Columbia	Effects of clearcutting and slashburning on nutrient movement through forested watersheds 3yr - 1st Inst.	Individual	15,000	18
Fels, M. Chemical Eng Lakehead	Electrochemical degradation of waste metabolites in dialysate 3yr - 3rd Inst.	Individual	11,241	04
Fenichel, N.H. Mathematics British Columbia	Structure of dynamical systems 3yr - 3rd Inst.	Individual	12,347	16
Fensom, D.S. Biology Mount Allison	Measurement of bio-electric phenomena and transport in living plants 3yr - 2nd Inst.	Individual	26,426	03
Fenton, M.B. Biology Carleton	Ecology and behaviour of bats 3yr - 2nd Inst.	Individual	50,500	18
Fenton, R.G. Mechanical Eng. Toronto	Design, robotics and manufacturing 3yr - 3rd Inst.	Individual	19,144	13
Fentress, J.C. Psychology Dalhousie	Boundary conditions of species behavior 3yr - 3rd Inst.	Individual	43,741	12
Fenwick, J.C. Biology Ottawa	Calcium metabolism and the role of vitamin D in fish 3yr - 2nd Inst.	Individual	29,000	01
Ferch, H.J. Computer Science Manitoba	A computer architecture to support Unix	Individual	4,853	07
Ferguson, G. Chemistry & Biochem Guelph	X-ray investigations of molecular structures 2yr - 1st Inst.	Individual	35,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ferguson, M.J. INRS-Télécomm. Québec - INRS	Fundamental models for communicating systems 3yr - 2nd Inst.	Individual	13,400	11
Ferguson, R.B. Earth Sciences Manitoba	Crystal-chemical and petrogenetic studies of the rock-forming feldspars and other minerals 3yr - 3rd Inst.	Individual	27,825	10
Ferland, J.A. Infor. & rech opér. Montréal	Tournées et horaires 3ans - 1er vers.	Individuelle	40,903	07
Fernando, C.H. Biology Waterloo	Freshwater zooplankton latitudinal diversity: Lacustrine fishes and fish yields 3yr - 2nd Inst.	Individual	12,720	18
Fernando, M.A. Pathology Guelph	Host-cell parasite interaction in the coccidia 3yr - 2nd Inst.	Individual	37,000	01
Fernie, J.D. Astronomy Toronto	Investigations of variable stars and astronomical photometry 3yr - 3rd Inst.	Individual	25,599	17
Ferron, J. Sciences pures Québec-Rimouski	Organisation sociale de la marmotte commune (marmota monax) 3ans - 1er vers.	Individuelle	20,000	18
Ferroni, G.D. Biology Laurentian	1) The impact of acidification on aquatic microbial activities 2) Bacterial exopolymer production and characterization of the exopolysaccharide 3yr - 2nd Inst.	Individual	8,000	18
Fertuck, L.J. Fac. of Management Toronto	Expert statistical system	Individual	9,690	07
Feuerstein, I.A. Chemical Eng. McMaster	Video-microscopic and mathematical analysis of blood flow 3yr - 2nd Inst.	Individual	20,240	04
Feuerverger, A. Statistics Toronto	Transform methods in inference 3yr - 3rd Inst.	Individual	13,529	14
Field, C.A. Math,Stat&Comp Sc Dalhousie	Small sample asymptotics and robust procedures 3yr - 1st Inst.	Individual	15,000	14
Field, D.E. Computer Science Waterloo	Computer graphics/scan conversion, rendering, and visible surface problems	Individual	20,412	07
Field, J.A.A. Electrical Eng. Waterloo	Computer communications 3yr - 3rd Inst.	Individual	15,026	11
Fieldes, M.A. Biology Wilfrid Laurier	Genetics and properties of flax enzymes 3yr - 1st Inst.	Individual	24,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fields, D.L. Psychology New Brunswick	Human sleep and the integration of old and new learning	Individual	10,000	12
Fields, J.L. Mathematics Alberta	Rational approximation and asymptotic analysis 3yr - 3rd Inst.	Individual	6,174	16
Filanovsky, I. Electrical Eng. Alberta	Circuit techniques for integrated solid state sensors 3yr - 1st Inst.	Individual	18,000	11
Filion, L. Géographie Laval	Dynamique holocène des systèmes écoliens du Québec 3ans - 1er vers.	Individuelle	22,000	10
Filion, W.G. Botany Toronto	Molecular plant cytogenetics 3yr - 3rd Inst.	Individual	14,469	02
Fillmore, P.A. Math/Statistics Dalhousie	C*-algebras and algebraic topology 3yr - 3rd Inst.	Individual	16,462	16
Filseth, S.V. Chemistry York	Laser photochemistry and chemical kinetics * with T.Carrington,C.M.Sadowski(York) 3yr - 1st Inst.	Team	28,000	05
Finan, T.M.P. Biology McMaster	Genetics of symbiotic genes in Rhizobium meliloti 3yr - 1st Inst.	Individual	34,000	02
Finbow, A.S. Math/Comp Science Saint Mary's	A study of nonexpansive and contraction mappings 3yr - 3rd Inst.	Individual	1,890	16
Finch, J.A. Mining/Metal. Eng. McGill	Fine particles processing by high gradient magnetic separation 3yr - 3rd Inst.	Individual	18,587	04
Finden, W.F. Mathematics Saint Mary's	Interpolation procedures applied to singular perturbation problems 3yr - 3rd Inst.	Individual	1,544	16
Findlay, J.A. Chemistry New Brunswick	Structure and synthesis of compounds of biological interest 3yr - 1st Inst.	Individual	27,000	05
Findlay, R.D. Elec. & Comp. Eng. McMaster	Losses due to electromagnetic fields in electric power apparatus 3yr - 2nd Inst.	Individual	14,800	11
Finke, G. Applied Math. Tech. Univ. N.S.	Threshold techniques for network flow problems 3yr - 3rd Inst.	Individual	12,335	07
Finn, W.D. Soil Dynamics British Columbia	Behaviour of ground and structures under wave and earthquake loading, seismic risk studies, moving boundary problems 3yr - 1st Inst.	Individual	57,300	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fischer, A. Chemistry Victoria	Aromatic reactivity 3yr - 3rd Inst.	Individual	30,051	05
Fischer, C.W. Physics Guelph	Atomic migration at the interface during anodization of metal/semiconductor systems 3yr - 2nd Inst.	Individual	9,920	15
Fischer, P. Math/Statistics Guelph	Small sets, borel graphs and functional equations 3yr - 3rd Inst.	Individual	2,573	16
Fiset, M. Mines & métallurgie Laval	Etude sur les mécanismes d'usure par abrasion et développement d'un nouveau composite résistant à l'usure 3ans - 3e vers.	Individuelle	13,133	04
Fisher, D.G. Chemical Eng. Alberta	Computer control of multivariable processes 3yr - 2nd Inst.	Individual	41,240	04
Fisher, F.J.F. Biosciences Simon Fraser	Suntracking: physiology of vectorial light detection, signal integration, and motor-response in Lavatera 3yr - 2nd Inst.	Individual	13,226	03
Fisher, J.C. Mathematics Regina	Structures in finite geometries 3yr - 3rd Inst.	Individual	1,544	16
Fitt, P.S. Biochemistry Ottawa	DNA repair in extreme halophiles 3yr - 1st Inst.	Individual	18,972	02
Fitz-Earle, M. Zoology British Columbia	Genetic control of insect pests 3yr - 2nd Inst.	Individual	16,300	02
FitzGerald, G.J. Biologie Laval	The population dynamics of sticklebacks (Gasterosteidae) in the St. Lawrence Estuary 3ans - 1er vers.	Individuelle	28,000	18
FitzGerald, M.P. Physics Waterloo	Observational astrophysics (galactic structure, clusters, photometry, spectroscopy) 3yr - 1st Inst.	Individual	28,900	17
Fitzpatrick, D.W. Foods/Nutrition Manitoba	The effect of nutrition regimen on xenobiotic metabolism 3yr - 2nd Inst.	Individual	17,000	01
Flanagan, R.C. Mechanical Eng. Ottawa	1) Off-specification fuel/engine testing and modeling. 2) High energy density fibre composite rotors 3yr - 1st Inst.	Individual	26,958	13
Fleet, M.E.L. Geology Western Ontario	Crystal chemical and geochemical studies on earth materials 3yr - 1st Inst.	Individual	46,090	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fleisher, S. Electrical Eng. Tech. Univ. N.S.	Study of electromyographic potentials 3yr - 3rd Inst.	Individual	15,026	11
Fleming, A.S Psychology Toronto	Neural and endocrine control of maternal behavior 3yr - 1st Inst.	Individual	24,260	12
Fleming, D.G. Chemistry British Columbia	* Refer to J.H.Brewer(UBC)	Project		19
Fleming, D.G. Chemistry British Columbia	IEP-17 - Positive muon and muonium relaxation processes in gases	Project	50,000	19
Fleming, R.J. Electrical Eng. Saskatchewan	Modelling, simulation and assessment of dynamics of electric power plants and power systems 3yr - 2nd Inst.	Individual	15,500	11
Flengas, S.N. Metal/Mat. Science Toronto	Electrochemical and thermodynamic properties of materials at high temperatures 3yr - 3rd Inst.	Individual	45,077	04
Fletcher, G.L. Mar. Sc. Res. Lab. Memorial	Adaptive mechanisms of fish to seasonally cycling environments 3yr - 2nd Inst.	Individual	35,000	01
Fletcher, R. Physics Queen's	Galvanomagnetic, thermomagnetic and magnetothermoelectric properties of metals 3yr - 3rd Inst.	Individual	31,987	15
Fletcher, R.A. Environ. Biology Guelph	Hormonal control of senescence in the whole plant 3yr - 3rd Inst.	Individual	16,149	03
Fletcher, W.K. Geological Sciences British Columbia	Dispersion and sedimentological behaviour of gold in stream sediments 2yr - 1st Inst.	Individual	15,000	10
Flintoff, B.C. Mineral Eng. Alberta	The froth flotation of fine metallurgical coal 3yr - 2nd Inst.	Individual	16,240	04
Fliszar, S. Chimie Montréal	Charge distributions and chemical effects 3ans - 3e vers.	Individuelle	41,738	05
Flood, P.F. Vet. Medicine Saskatchewan	Reproductive biology of the muskox 3yr - 2nd Inst.	Individual	20,000	01
Florian, M.A Infor. & rech opér. Montréal	Linear and nonlinear network optimization methods and their interactive/graphic use 3ans - 3e vers.	Individuelle	52,311	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Floryan, J.M. Mechanical Eng. Western Ontario	Analytical and computational fluid mechanics: 1) Certain aspects of stability of shear layers 2) Thermocapillary flows & certain aspects of their stability 3) Channel flows 3yr - 3rd Inst.	Individual	15,026	13
Foley, J.E. Life Sciences Toronto	Mental mapping of novel and familiar environments 3yr - 2nd Inst.	Individual	13,000	12
Fong, C.K. Mathematics Ottawa	Operator theory 3yr - 1st Inst.	Individual	11,160	16
Fontaine, A.R. Biology Victoria	Echinoderm functional morphology 3yr - 2nd Inst.	Individual	15,500	01
Fontaine, G. Physique Montréal	Etude des propriétés physiques des étoiles naines blanches 3ans - 2e vers.	Individuelle	40,800	17
Fooladi, I. Business Admin. Dalhousie	Decision making under uncertainty	Individual	6,774	16
Forbes, D.W. Physics Trent	Formation and early evolution of stars in OB associations and young open clusters	Individual	10,000	17
Ford, D.C. Geography McMaster	1) Groundwater flow and cavern genesis, B. Karst studies in Canada 2) U-series dating, stable isotopic, magnetic and organic studies of speleothems 3yr - 1st Inst.	Individual	69,090	10
Ford, D.J. Computer Science Concordia	Development of algorithms in algebra and number theory 3yr - 1st Inst.	Individual	10,000	16
Ford, J.D. Chemical Eng. Waterloo	Direct contact heat transfer: solid gas reactions 3yr - 1st Inst.	Individual	12,500	04
Forer, A. Biology York	Mechanisms of chromosome movement 3yr - 1st Inst.	Individual	64,863	02
Forest, T.W. Mechanical Eng. Alberta	Phase changes in liquids 3yr - 2nd Inst.	Individual	16,200	13
Forgie, D.J.L. Civil Engineering Saskatchewan	Factors affecting rotating biological contactor treatment effectiveness 3yr - 2nd Inst.	Individual	13,000	06
Forrest, B.J. Chemistry Dalhousie	Magnetic resonance of membrane systems 2yr - 2nd Inst.	Univ. Research Fellow	20,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Forsberg, C.W. Microbiology Guelph	Microbial cellulases 3yr - 2nd Inst.	Individual	24,900	02
Forst, W. Chimie Laval	Etudes en chimie théorique et en cinétique chimique 3ans - 1er vers.	Individuelle	36,000	05
Forsyth, G.W. Vet. Physiology Saskatchewan	Na Cl transporting proteins of porcine intestinal brush border	Individual	14,024	01
Forsyth, P.A. Physics Western Ontario	Satellite radio studies of the upper atmosphere * with J.A.Fulford,G.F.Lyon(UWO)	Team	30,000	17
Forte, B. Applied Math. Waterloo	Information theory: applications to pattern recognition and dynamical systems 3yr - 2nd Inst.	Individual	11,973	16
Fortier, M. INRS-Télécom. Québec - INRS	Architectures de processeurs à très haut niveau de parallélisme et leurs applications à la microélectronique	Individuelle	13,040	07
Fortier, M.A. Médecine Laval	Etude in vitro de la reconnaissance précoce de la gestation chez le lapin et le bovin 3ans - 2e vers.	Chercheur-boursier univ.	20,000	01
Fortier, S. Chemistry Queen's	Applications of the X-ray diffraction technique: from electron density distribution analysis to macromolecular structure determination	Individual	18,253	05
Fortin, A. Mathématiques appl. Ecole Polytechnique	Méthodes d'éléments finis pour les équations de Navier-Stokes 3ans - 1er vers.	Individuelle	8,900	16
Fortin, E. Physique Ottawa	Optical and photoelectrical properties of semiconductors 3ans - 1er vers.	Individuelle	32,000	15
Fortin, J.A. Sciences forestière Laval	Mise à fruit, génétique et compétitivité des champignons ectomycorhiziens 3ans - 1er vers.	Individuelle	57,387	03
Fortin, J.P. INRS-Eau Québec - INRS	Modèle de prévision de fonte de neige utilisant la télédétection, intégré à un logiciel interactif sur microordinateur 3ans - 1er vers.	Individuelle	15,600	06
Fortin, M. Mathématiques Laval	Méthodes d'approximation et d'optimisation 3ans - 2e vers.	Individuelle	23,955	16
Foschi, R.O. Civil Engineering British Columbia	Time-dependent effects in structural systems reliability 3yr - 2nd Inst.	Individual	50,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Foulkes, F.R. Chem Eng/App Chem Toronto	Electrochemical systems 3yr - 3rd Inst.	Individual	17,252	04
Fouriezos, G.J. Psychology Ottawa	Effort and brain stimulation reward 3yr - 2nd Inst.	Individual	8,355	12
Fournier, A. Computer Science Toronto	Modeling in computer graphics 3yr - 1st Inst.	Individual	25,570	07
Fournier, G. Math/informatique Sherbrooke	Indice de point fixe et équations différentielles 3ans - 3e vers.	Individuelle	9,260	16
Fournier, J.J.F. Mathematics British Columbia	Harmonic analysis 3yr - 2nd Inst.	Individual	15,964	16
Fournier, M. Sciences biolog. Québec-Montréal	Immunotoxicologie de l'environnement 3ans - 3e vers.	Individuelle	18,921	01
Fournier, R.O. Oceanography Dalhousie	Trophic dynamics of front off southwest Nova Scotia 3yr - 1st Inst.	Individual	20,000	18
Fowke, L.C. Biology Saskatchewan	Cytological studies of plant cell wall formation and plant cell hybridization 3yr - 1st Inst.	Individual	42,907	02
Fowler, A.D. Sc. appliquées Québec-Chicoutimi	Geochemistry of archean shales, Chibougamau area, Québec 2ans - 2e vers.	Individuelle	2,130	10
Fowler, A.D. Geology Ottawa	Geochemistry of archean shales, Chibougamau area, Québec 2yr - 2nd Inst.	Individual	12,870	10
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	Genetics and improvement of cold tolerance in wheat and wheat relatives 3yr - 2nd Inst.	Individual	29,026	03
Fox, B.L. Comp. & Info. Sc. Montréal	Statistical aspects of simulation 3yr - 1st Inst.	Individual	27,000	07
Fox, J.S. Geological Sciences McGill	Geochemistry of Besshi and Corbet-type massive sulphide ores 2yr - 1st Inst.	Individual	17,000	10
Fox, R.C. Geology/Zoology Alberta	Upper cretaceous and paleocene tetrapods from western Canada 3yr - 1st Inst.	Individual	41,090	10
Fraga, S. Chemistry Alberta	Structure and reactivity 3yr - 3rd Inst.	Individual	26,156	05
Fragata, M.J. Photobiophysique Qué.-Trois-Riv.	Relation of lipid-lipid and lipid-protein interactions to energy transformations in photosynthesis 3ans - 3e vers.	Individuelle	18,921	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Francis, B.A. Electrical Eng. Toronto	Multivariable control system design 3yr - 2nd Inst.	Individual	27,300	11
Francis, D.M. Geological Sciences McGill	Origin and evolution of basic magmas in the upper mantle 3yr - 3rd Inst.	Individual	22,817	10
Franck, J.P. Physics Alberta	Properties of quantum solids 3yr - 2nd Inst.	Individual	35,000	15
Francoeur, A. Sci. fondamentales Québec-Chicoutimi	Biosystématique des fourmis (Formicidae, Hymenoptera) 3ans - 2e vers.	Individuelle	32,000	18
Frank, B. Physics Concordia	Ising model: critical parameters 3yr - 2nd Inst.	Individual	10,410	15
Franklin, J.A. Earth Sciences Waterloo	Practical applications of soil & rock mechanics 3yr - 2nd Inst.	Individual	17,000	06
Franklin, K.B.J. Psychology McGill	Brain neurotransmitters in the rewarding and analgesic effects of brain stimulation and drugs 3yr - 2nd Inst.	Individual	26,895	12
Franklin, U.M. Metal/Mat. Science Toronto	Experimental studies of ancient metal technologies 3yr - 3rd Inst.	Individual	20,924	04
Franks, I.M. Physical Education British Columbia	Representation and control of rhythmical motor sequences 2yr - 2nd Inst.	Individual	10,000	12
Frape, S.K. Earth Sciences Waterloo	Fracture mineral geochemistry; water-rock interaction studies in crystalline rocks 2yr - 1st Inst.	Individual	22,000	10
Fraser, D.A.S. Statistics Toronto	Applications from foundational theory 3yr - 1st Inst.	Individual	40,000	14
Fraser, J. Plant Science N.S.A.C.	Associations between growth, yield and cold hardiness in white clover (Trifolium repens L) 3yr - 2nd Inst.	Individual	13,388	03
Fraser, N.M. Management Sciences Waterloo	Further developments in conflict analysis 3yr - 2nd Inst.	Individual	18,000	20
Fraser, R.R. Chemistry Ottawa	The stereochemistry of organic compounds 3yr - 2nd Inst.	Individual	45,098	05
Fraser, S.J. Chemistry Toronto	Chaos and order in discrete dynamical systems	Individual	17,000	05
Fraser, T.M. Systems Design Waterloo	Modelling the spatial deposition of inhaled particles in the lung 3yr - 2nd Inst.	Individual	15,000	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Frasson, C. Infor. & rech opér. Montréal	Bases de données généralisées	Individuelle	12,266	07
Frechet, J.M.J. Chemistry Ottawa	Design, synthesis, and applications of functional polymers 3yr - 1st Inst.	Individual	55,000	05
Frecker, R.C. Bio-Med Eng. Toronto	Instrumentation for measuring drug effects on the human brain 3yr - 1st Inst.	Individual	40,100	11
Frederiksen, C.H. Educational Psych. McGill	Frame construction processes in discourse comprehension and knowledge acquisition 3yr - 3rd Inst.	Individual	20,034	12
Fredlund, D.G. Anatomy Saskatchewan	Studies in non-isothermal geomechanics 3yr - 1st Inst.	Individual	30,000	06
Freedhoff, H.S. Physics York	Theoretical studies in multi-level multi-atom, and multi-photon spectroscopy 3yr - 1st Inst.	Individual	7,900	15
Freedman, H.I. Mathematics Alberta	Periodicity, stability, and population ecology 3yr - 2nd Inst.	Individual	12,973	16
Freedman, J.L. Psychology Toronto	The effect of population density on aggressiveness and growth rate of fish 3yr - 3rd Inst.	Individual	9,461	12
Freedman, N.L. Psychology Queen's	Temporal and ergonometric factors in task dependent brain stimulation reward 3yr - 1st Inst.	Individual	9,452	12
Freeman, G.R. Chemistry Alberta	Electrons in fluids, radiation chemistry 3yr - 1st Inst.	Individual	60,102	05
Freeze, R.A. Geological Sciences British Columbia	Hydrogeologic conditions and economic constraints in engineering design 3yr - 2nd Inst.	Individual	49,000	10
Frei, A. Mathematics British Columbia	Shape theory: applications in harmonic analysis, algebra and topology 3yr - 3rd Inst.	Individual	3,602	16
Freitag, R. Biology Lakehead	Systematics and evolutionary biology of tiger beetles	Individual	18,000	18
French, D. Mechanical Eng. Waterloo	Computer aided design and computer aided manufacture 3yr - 3rd Inst.	Individual	27,269	13
French, H.M. Geology/Geography Ottawa	Permafrost and related geomorphic studies, Western Arctic, Canada 3yr - 1st Inst.	Individual	21,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
French, J.B. Aerospace Studies Toronto	Ion dynamic studies with mass filter and organic beam applications 3yr - 1st Inst.	Individual	46,200	15
Frenette, M. Génie civil Laval	Evolution morphologique des cours d'eau nordiques 3ans - 1er vers.	Individuelle	16,000	06
Fresco, J.M. Chemistry McGill	Trace analysis of platinum group elements 3yr - 2nd Inst.	Individual	10,160	05
Friars, G.W. Animal/Poultry Sc. Guelph	Comparison of realized and expected response to within-family selection	Individual		18
Friars, G.W. Biology New Brunswick	Comparison of realized and expected response to within-family selection	Individual	15,000	18
Friedlander, J.B. Mathematics Toronto	Research in number theory 3yr - 2nd Inst.	Individual	15,964	16
Friedman, A. Psychology Alberta	Multiple resources in cerebral specialization, divided attention and mental rotation 3yr - 1st Inst.	Individual	16,695	12
Friedman, N. Computer Science McGill	Topics in the design and analysis of algorithms 3yr - 3rd Inst.	Individual	9,557	07
Friend, W.G. Zoology Toronto	Comparative study of physical and physiological factors affecting feeding behaviour in blood-feeding insects 3yr - 1st Inst.	Individual	27,825	01
Friesen, J.D. Medical Genetics Toronto	Regulation of ribosome biosynthesis 3yr - 1st Inst.	Individual	98,945	02
Frind, E.O. Earth Sciences Waterloo	Mathematical modelling of flow and transport in hydrogeologic systems 3yr - 2nd Inst.	Individual	38,500	10
Frindt, R.F. Physics Simon Fraser	Properties of reduced dimensional systems 3yr - 1st Inst.	Individual	24,600	15
Frisken, W.R. Physics York	Project 82.01 Electron-proton collisions at HERA * with D.C.Bailey,J.D.Prentice,R.S.Orr, T.S.Yoon,J.F.Martin(Toronto), M.Goddard(York),S.Conetti, C.Leroy,D.G.Stairs(McGill), K.W.Edwards(Carleton), G.R.Smith(Manitoba)	Project	35,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Frisken, W.R. Physics York	Project 82.02 The ARGUS experiment - Beauty at DESY * with K.W.Edwards(Carleton), M.Goddard(York),R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto), P.M.Patel(McGill)	Project	70,000	19
Fritz, O.G. Physics Calgary	Transmission of ultra-long intercellular interactions by macromolecules in aqueous solutions 3yr - 1st Inst.	Individual	5,000	15
Fritz, P. Earth Sciences Waterloo	Isotopic hydrology and isotope geochemistry, paleohydrology and paleoenvironments 3yr - 3rd Inst.	Individual	53,981	10
Friz, C.T. Anatomy British Columbia	Phylogenetic relationships between species of the free-living amoeba 3yr - 3rd Inst.	Individual	8,303	01
Froese, E. Geology Carleton	Hydrothermal alteration of the nicoba sulphide deposit, Manitoba	Individual	6,000	10
Froese, R.G. Mathematics British Columbia	Research in the theory of Schrödinger operators 3yr - 1st Inst.	Univ. Research Fellow	3,000	16
Frost, B.J. Psychol/Psysiology Queen's	Neural processing of visual motion 3yr - 1st Inst.	Individual	50,085	12
Frost, D.C. Chemistry British Columbia	Electronic structures of atoms and molecules by photon and electron impact 3yr - 2nd Inst.	Individual	43,885	05
Fryer, B.J. Earth Sciences Memorial	The application of elemental and isotopic geochemistry to studying continental crustal processes and their associated mineral deposits 3yr - 3rd Inst.	Individual	31,164	10
Fryzuk, M.D. Chemistry British Columbia	Coordination chemistry of new ligands and reactive cluster synthesis 3yr - 3rd Inst.	Individual	29,314	05
Fu, J.C. Statistics Manitoba	1) Large sample estimation 2) Jackknife & bootstrap 3) Weighted least square estimation 3yr - 2nd Inst.	Individual	11,500	14
Fujimoto, M. Physics Guelph	EPR studies on structural phase transitions and pressure-induced phases in solids 3yr - 1st Inst.	Individual	10,000	05
Fulford, J.A. Physics Western Ontario	* Refer to P.A.Forsyth(UWO)	Team		17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fullard, J.H. Zoology Toronto	Acoustic signal processing in tympanate lepidoptera 3yr - 2nd Inst.	Individual	21,000	01
Fuller, J.D. Management Sciences Waterloo	Some new methods for energy policy modelling 3yr - 3rd Inst.	Individual	14,469	20
Fung, K.Y. Mathematics Windsor	Statistical methods in epidemiology and survival analysis 3yr - 3rd Inst.	Individual	11,275	14
Funt, B.L. Chemistry Simon Fraser	Electrochemical synthesis and characterization of polymers 3yr - 2nd Inst.	Individual	29,464	05
Funt, B.V. Computer Science Simon Fraser	Extending retinex colour theory to three dimensions 3yr - 2nd Inst.	Individual	19,760	07
Furedy, J.J. Psychology Toronto	Investigations in autonomic psychophysiology 3yr - 1st Inst.	Individual	12,017	12
Fyfe, C.A. Chemistry Guelph	High resolution MAS NMR studies of solids 3yr - 3rd Inst.	Individual	61,403	05
Fyfe, W.S. Geology Western Ontario	Geochemistry, tectonics and biosphere interactions 3yr - 1st Inst.	Individual	107,270	10
Fyles, T.M. Chemistry Victoria	Functional crown ethers: Complexation, transport and catalysis 3yr - 1st Inst.	Individual	27,000	05
Fyson, W.K. Geology Ottawa	Structural patterns and tectonics of Precambrian metamorphic terrains 3yr - 1st Inst.	Individual	25,000	10
Gabor, G. Math,Stat&Comp Sc Dalhousie	Data compression	Individual	7,100	11
Gagné, J.M. Génie-physique Ecole Polytechnique	Effets optogalvanique, Zeeman et d'ionisation dans une cathode creuse. Photoionisation sélective d'une vapeur. Effet isotopique: Mo, U 3ans - 2e vers.	Individuelle	35,800	15
Gagné, R.R.J. Génie électrique Laval	Système rapide et automatique d'adaptation d'impédance pour une antenne dans un plasma - étude de faisabilité 3ans - 3e vers.	Individuelle	6,233	11
Gagné, S. Génie électrique Laval	Enregistrement et traitement de l'information de signaux électriques 3ans - 3e vers.	Individuelle	19,255	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gagnon, D. Sciences biolog. Québec-Montréal	Ecologie et dynamique des populations de plantes herbacées forestières	Individuelle	10,000	18
Gagnon, M.J. Sci. fondamentales Québec-Chicoutimi	Rôle des résidus ligneux dans le transport des ions métalliques 2ans - 2e vers.	Individuelle	15,000	10
Gagnon, P. Géodésie/cartog. Laval	Etude de problèmes reliés au positionnement géodésique 3ans - 3e vers.	Individuelle	15,582	06
Gagnon, R. Didactique Laval	Théorie des particules élémentaires à hautes énergies 3ans - 1er vers.	Individuelle	2,146	15
Gagnon, R. Sci. fondamentales Québec-Chicoutimi	Dynamique des écosystèmes forestiers boréaux, domaine forestier de l'épinette noire, secteur Chibougamau (Québec) 3ans - 1er vers.	Individuelle	15,000	18
Gagnon, R. Math/physique Moncton	Théorie des particules élémentaires à hautes énergies	Individuelle	854	15
Gaily, T.D. Physics Western Ontario	Molecular beam studies of atomic & molecular structure 3yr - 3rd Inst.	Individual	18,643	15
Gaito, J. Psychology York	Interference effects within the kindling paradigm 3yr - 3rd Inst.	Individual	6,678	12
Gakwaya, A. Sc. appliquées Québec-Chicoutimi	Développement et application de la méthode des éléments finis de frontière en analyse et design d'équipements mécaniques et électriques 3ans - 2e vers.	Individuelle	19,100	13
Galanis, N. Génie mécanique Sherbrooke	Systèmes de conversion des énergies renouvelables 3ans - 3e vers.	Individuelle	17,140	13
Gale, J.E. Earth Sciences Memorial	Factors controlling the movement of fluids through fractured argillaceous and crystalline rocks 3yr - 2nd Inst.	Individual	35,800	10
Galef, B.G. Psychology McMaster	The rat burrow as information centre 3yr - 3rd Inst.	Individual	50,753	12
Galiana, F.D. Electrical Eng. McGill	Power system security analysis, optimization and control 3yr - 3rd Inst.	Individual	19,255	11
Galibois, J.F.A. Mines & métallurgie Laval	Etude des phénomènes aux joints de grains (et d'interfaces) dans les aciers 3ans - 3e vers.	Individuelle	32,834	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Galko, P. Electrical Eng. Ottawa	Investigation of bandwidth efficient modulation schemes 3yr - 3rd Inst.	Individual	15,137	11
Galley, W.C. Chemistry McGill	Triplet state spectroscopy as a probe of biomolecular motions 3yr - 3rd Inst.	Individual	22,260	02
Galloway, L.R. Chemical Eng. British Columbia	Detoxification of bleach plant effluent from Kraft pulpmills 3yr - 1st Inst.	Individual	18,000	04
Galperin, E. Mathématiques Québec-Montréal	Théorie d'observation et d'identification de systèmes dynamiques 3ans - 3e vers.	Individuelle	3,602	16
Gamble, B.R. Civil Engineering Calgary	Stress-temperature-moisture interactions in concrete materials and structures 3yr - 3rd Inst.	Individual	23,373	06
Ganczarczyk, J.J. Civil Engineering Toronto	Application of biomass carriers in the activated sludge process 3yr - 2nd Inst.	Individual	29,000	06
Gander, R.E. Electrical Eng. Saskatchewan	Myoelectric power spectra and communication aids 3yr - 2nd Inst.	Individual	13,800	11
Ganders, F.R. Botany British Columbia	Genetics of adaptive radiation in Bidens section Campylotheca 3yr - 2nd Inst.	Individual	46,000	18
Gangloff, P. Géographie Montréal	* Voir A.Bouchard(Montréal) 3ans - 3e vers.	Equipe		18
Ganguly, U.S. Génie électrique Laval	Active circuits digital systems and biomedical instrumentation 3ans - 3e vers.	Individuelle	13,579	11
Ganong, R.A. Mathematics York	Topics in low-dimensional algebraic geometry 3yr - 3rd Inst.	Individual	5,460	16
Garbary, J.W.D. Biology St. F. Xavier	Systematics of Ceramium	Individual	20,034	03
Garceau, J.J. Ingénierie Qué.-Trois-Riv.	Caractérisation et valorisation de la pâte mécanique de meules 3ans - 2e vers.	Individuelle	19,240	04
Gardiner, P.F. Physical Education Montréal	Adaptability of mammalian motoneurones to altered neuromuscular activity 3yr - 1st Inst.	Individual	26,695	01
Gardner, D.R. Biology Carleton	Physiology & biochemistry of pesticide action on invertebrate excitable tissues 3yr - 2nd Inst.	Individual	25,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gardner, J.S. Geography Waterloo	Contemporary and recent sediment transfers in a small mountain basin 3yr - 3rd Inst.	Individual	18,921	10
Gardner, N.J. Civil Engineering Ottawa	1) Pressure of concrete against formwork 2) Long term deflection of slab structures 3) Concrete technology for hydraulic structures 3yr - 3rd Inst.	Individual	23,373	06
Garey, L.E. Math/Comp Science New Brunswick	Algorithm analysis for root / file location 3yr - 1st Inst.	Individual	6,743	07
Garg, A.K. Math,Stat&Comp Sc Dalhousie	Dynamic file organizations and their applications in real-life database systems	Individual	11,140	07
Garg, K.M. Mathematics Alberta	Abstract differentiation and integration theories	Individual	3,720	16
Garg, M.R. Mathematics Acadia	Vortex motions of viscous fluids in MHD 3yr - 2nd Inst.	Individual	2,200	16
Garga, V.K. Civil Engineering Ottawa	Study of design methods for embankment dams and slopes	Individual	20,500	06
Gargantini, I. Computer Science Western Ontario	Decomposition, storage & processing of digital images 3yr - 2nd Inst.	Individual	20,886	07
Gariepy, C. Sciences de la terre Québec-Montréal	Isotopic and trace element evaluation of continental crust development in archaean to recent terrains 2ans - 1er vers.	Individuelle	15,000	10
Garland, W.J. Eng. Physics McMaster	The equation of state for integral forms of thermalhydraulic equations 2yr - 1st Inst.	Individual	20,000	21
Garner, C.W.L. Math/Statistics Carleton	Finite analogues of planes; problems in applied geometry and combinatorics	Individual	2,790	16
Garred, L.J. Chemical Eng. Lakehead	Modelling and mass transfer studies in artificial organs 3yr - 1st Inst.	Individual	12,900	04
Garrett, C.J.R. Oceanography Dalhousie	Physical oceanography 3yr - 2nd Inst.	Individual	69,900	10
Garrison, R.F. Astronomy Toronto	Stellar spectral classification 3yr - 1st Inst.	Individual	25,600	17
Garside, [illegible].K. Eng. Physics McMaster	Lasers and associated electro-optical devices 3yr - 1st Inst.	Individual	47,600	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Garside, E.T. Biology Dalhousie	Structural and behavioural analyses of fishes in response to metabolic stresses imposed by pollutants and excessive levels of natural environmental variables 3yr - 2nd Inst.	Individual	15,820	01
Gartshore, I.S. Mechanical Eng. British Columbia	Wind engineering and turbulent shear flow research 3yr - 3rd Inst.	Individual	25,154	13
Gascon, A. Opér./syst. de déc Laval	Planification de la production de plusieurs items 3ans - 2e vers.	Individuelle	9,000	20
Gaskin, D.E. Zoology Guelph	Comparative ecology and biology of cetacea & pelagic seabirds, with special reference to Phocoenidae & Laridae: life histories and ecological strategies 3yr - 1st Inst.	Individual	55,000	18
Gaspar, R.G.S. Mechanical Eng. Windsor	Digital analysis of pressure pulse distortion in engine exhaust gases 3yr - 2nd Inst.	Individual	11,500	13
Gass, C.L. Zoology British Columbia	Behavioural energetics of hummingbirds 3yr - 1st Inst.	Individual	20,000	18
Gatehouse, R.W. Psychology Guelph	* Refer to E.D.Bailey(Guelph) 3yr - 3rd Inst.	Team		01
Gates, E.M. Mechanical Eng. Alberta	Water droplet trajectories 3yr - 3rd Inst.	Individual	15,026	13
Gates, M.A. Zoology Toronto	Morphometric analyses of evolutionary processes in populations of ciliates	Individual	10,662	18
Gaucher, G.M. Chemistry Calgary	Molecular basis of secondary metabolite (antibiotic) biosynthesis in fungi 3yr - 2nd Inst.	Individual	35,900	02
Gaudry, M. Ctr rech. transports Montréal	Functional form and the use of transportation modes 3ans - 3e vers.	Individuelle	22,260	20
Gaunt, P. Physics Manitoba	The origin of magnetic hardening in alloys and compounds 3yr - 3rd Inst.	Individual	25,299	15
Gauthier, C. Mathématiques Moncton	Le postulat de cylindricité et les théories de Kaluza-Klein 3ans - 1er vers.	Individuelle	6,200	16
Gauthier, J.M. INRS - Energie Québec - INRS	Propriétés de transport et stabilité électrochimique d'électrolytes polymères	Individuelle	11,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gauthier, M. Sciences de la terre Québec-Montréal	Métallogénie des gîtes de métaux usuels et précieux au Québec 3ans - 1er vers.	Individuelle	15,000	10
Gauthier, P.M. Math/statistiques Montréal	Approximation uniforme par fonctions analytiques 3ans - 1er vers.	Individuelle	25,000	16
Gauvin, J. Mathématiques appl. Ecole Polytechnique	Programmation mathématique non convexe et modélisation 3ans - 3e vers.	Individuelle	14,764	07
Gauvin, R. Mécanique Ecole Polytechnique	Caractérisation mécanique des plastiques et composites et étude d'éléments de machines * avec H.Yelle(Ecole Poly.) 3ans - 1er vers.	Equipe	45,322	13
Gauvin, W.H. Chemical Eng. McGill	Applications of plasma technology to high temperature processes 3yr - 3rd Inst.	Individual	29,383	04
Gauvreau, D. INRS-Santé Québec - INRS	Purification et caractérisation de corps amylacés obtenus de cerveaux et de prostates âgés	Individuelle	20,000	02
Gay, I.D. Chemistry Simon Fraser	Adsorption and heterogeneous catalysis 3yr - 2nd Inst.	Individual	18,253	05
Gebotys, R.J. Psychology Wilfrid Laurier	A confidence theory approach to linear models 3yr - 1st Inst.	Individual	6,000	14
Gecsei, J. Infor. & rech opér. Montréal	1) Conception et réalisation des systèmes télématiques (Videotex) 2) Design des systèmes VLSI 3ans - 3e vers.	Individuelle	25,997	07
Gedamu, L. Biology Calgary	Studies on the expression of genes induced by metals and elevation of temperature in fish 3yr - 1st Inst.	Individual	29,602	02
Geddes, K.O. Computer Science Waterloo	Design of algorithms and systems for symbolic mathematical computation 3yr - 1st Inst.	Individual	29,262	07
Gee, J.H. Zoology Manitoba	Buoyancy regulation and its ecological implications in fishes 3yr - 3rd Inst.	Individual	33,390	18
Geen, G.H. Biolog. Sciences Simon Fraser	Ecology and toxicology of salmonids and freshwater invertebrates 3yr - 2nd Inst.	Individual	38,000	18
Gehr, R. Civ Eng/App Mech McGill	An analysis of the breakdown products of aqueous polyelectrolytes 3yr - 2nd Inst.	Individual	22,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Geldart, D.J.W. Physics Dalhousie	Transport properties, critical phenomena, surface physics and properties of inhomogeneous many-particle systems 3yr - 3rd Inst.	Individual	35,616	15
Gendreau, M. Mathématiques appl. Ecole Polytechnique	Application de modèles stochastiques en recherche opérationnelle 3ans - 1er vers.	Individuelle	15,000	20
Genest, C. Waterloo	Group decision making with application to the methodology of clinical trials 3ans - 1er vers.	Individuelle	10,000	14
Gentry, P.A. Biomed Sciences Guelph	Pathogenesis of Mycotoxins in domestic animals 3yr - 2nd Inst.	Individual	21,000	01
Gentry, R.D. Math/Statistics Guelph	Mathematical modeling of the tissue factor pathway in blood coagulation: Parameter identification and observability in pharmcodynamics; toxic risk assessment 3yr - 3rd Inst.	Individual	5,744	16
Georgallas, A. Physics Queen's	Condensed matter theory applied to lipid membrane systems 3yr - 1st Inst.	Individual	10,000	15
Georganas, N.D. Electrical Eng. Ottawa	Large scale voice and data networks and systems 3yr - 3rd Inst.	Individual	33,167	11
George, J.A. Computer Science Waterloo	Algorithms and software for solving sparse linear systems on vector and parallel computers 3yr - 1st Inst.	Individual	71,000	07
George, J.C. Zoology Guelph	Studies in biological organization - Structural and metabolic adaptations 3yr - 3rd Inst.	Individual	51,892	01
Geraci, J.R. Pathology Guelph	Factors underlying natural mortality in marine mammals 3yr - 1st Inst.	Individual	36,039	01
Geramita, A.V. Math/Statistics Queen's	Commutative algebra and algebraic geometry 3yr - 2nd Inst.	Individual	15,964	16
Geramita, J.M. Math/Statistics Queen's	A model to investigate inter-age-class competition 3yr - 2nd Inst.	Individual	4,900	16
Gerard, R. Civil Engineering Alberta	River, lake and offshore ice processes 3yr - 1st Inst.	Individual	20,000	06
Gerchak, Y. Management Sciences Waterloo	Operations research and engineering economics applications in human resource management 3yr - 1st Inst.	Individual	9,200	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gerhard, J.A. Mathematics Manitoba	Varieties of semigroups 3yr - 2nd Inst.	Individual	8,980	16
Germida, J.J. Soil Science Saskatchewan	Microbial oxidation of sulfur in agricultural soils of Saskatchewan 3yr - 1st Inst.	Individual	23,964	03
Gerry, M.C.L. Chemistry British Columbia	Microwave and high resolution infrared spectroscopy of gases 3yr - 1st Inst.	Individual	43,000	05
Gervais, J.J. Mathématiques Laval	Stabilité des fonctions différentiables 3ans - 2e vers.	Individuelle	5,500	16
Gervais, Y. Génie électrique Ecole Polytechnique	Haute tension: mécanismes de claquages et techniques de mesures 3ans - 2e vers.	Individuelle	14,200	11
Gesser, H.D. Chemistry Manitoba	The surface reaction of methyl radicals with adsorbed oxygen species 3yr - 1st Inst.	Individual	12,000	05
Geurts, M.A. Géographie Ottawa	Palynostratigraphie et variations climatiques tardiglaciaires et postglaciaires 2ans - 2e vers.	Individuelle	14,000	10
Ghali, A. Civil Engineering Calgary	1) Shear strength of flat slabs 2) Bridge analysis and design 3) Creep effects on concrete structures 3yr - 1st Inst.	Individual	43,500	06
Ghali, E.L. Mines & métallurgie Laval	Hydrométallurgie et électrodissolution des sulfures métalliques 3ans - 3e vers.	Individuelle	21,481	04
Ghaly, A.E. Agricult. Eng. Tech. Univ. N.S.	Laboratory and field evaluation of high land application of manure 3yr - 1st Inst.	Individual	15,000	21
Ghent, E.D. Geology & Geophys. Calgary	Geochemical and petrologic study of metamorphism and diagenesis 3yr - 1st Inst.	Individual	33,000	10
Ghista, D. Mechanical Eng. McMaster	Biomechanical engineering analyses & design (of cardiac, orthopaedic and rehabilitation procedures and devices)	Individual	27,000	21
Ghobarah, A.A. Civil Engineering McMaster	Earthquake resistant design of equipment 3yr - 3rd Inst.	Individual	13,356	06
Ghosh, K. Ingénierie Qué.-Trois-Riv.	Assemblage robotisé par insertion sous l'effet de vibrations 3ans - 1er vers.	Individuelle	11,200	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ghosh, S.K. Photogrammetry Laval	Research in photogrammetry 3yr - 3rd Inst.	Individual	23,262	06
Ghoussoub, N. Mathematics British Columbia	Martingale methods in analysis 3yr - 3rd Inst.	Individual	12,347	16
Ghurye, S.G. Statistics Alberta	Problems in applied mathematical statistics 3yr - 2nd Inst.	Individual	7,000	14
Gibbins, A.M. Biomed Sciences Guelph	Characterization and regulation of transcription of quail vitellogenin genes 2yr - 1st Inst.	Univ. Research Fellow	18,000	02
Gibbons, D.T. Electrical Eng. Ottawa	1) Analysis of lower limb arterial velocity profile 2) Scene engineering as a means of enhancing robot vision applied to aids for the disabled 3yr - 2nd Inst.	Individual	10,000	11
Gibbs, S.P. Biology McGill	Studies on chloroplast evolution and migratory chloroplast DNA 3yr - 1st Inst.	Individual	44,861	02
Gibling, M.R. Geology Dalhousie	Continental deposits in carboniferous basins of Atlantic Canada 2yr - 2nd Inst.	Individual	11,000	10
Gibo, D.L. Zoology Toronto	Flight behaviour of migrating insects	Individual	5,000	18
Gibson, C.J. Electrical Eng. Western Ontario	Signal processing with application to marine radar 3yr - 2nd Inst.	Individual	17,300	11
Gibson, I.L. Earth Sciences Waterloo	Volcanological and petrological processes operative in extensional regimes	Individual	18,000	10
Gibson, M.A. Biology Acadia	Organogenesis in the chick embryo 3yr - 2nd Inst.	Individual	17,000	01
Gibson, M.S. Chemistry Brock	Studies in synthesis and complexation 3yr - 3rd Inst.	Individual	7,791	05
Gibson, R.S. Family Studies Guelph	Trace elements in human nutrition	Individual	12,243	01
Gicquaud, C.R. Chimie - biologie Qué.-Trois-Riv.	Recherche des structures contractiles des cellules amiboïdes 3ans - 1er vers.	Individuelle	24,688	02
Gien, T.T. Physics Memorial	Atomic and molecular scatterings 3yr - 3rd Inst.	Individual	16,695	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gilbert, A.F. Chemical Eng. Lakehead	By-product chemicals from the pyrolysis of Kraft black liquor * with D.F.Cooper(Lakehead)	Team	12,500	04
Gilbert, R. Génie industriel Ecole Polytechnique	Etude ergonomique de la manutention manuelle	Individuelle	5,600	20
Gilbert, R. Geography Queen's	Sedimentary processes in Arctic fiords 2yr - 2nd Inst.	Individual	18,000	10
Gilbert, W.J. Pure Mathematics Waterloo	Fractal geometry 3yr - 1st Inst.	Individual	5,580	16
Gildenhuys, D. Math/Statistics McGill	Homology and cohomology of solvable groups; problems of algorithmic solubility 3yr - 2nd Inst.	Individual	9,980	16
Giles, F.R. Computer Science Acadia	Computers and combinatorial optimization 3yr - 2nd Inst.	Individual	19,519	07
Giles, R. Math/Statistics Queen's	Foundations of physics, with applications 3yr - 3rd Inst.	Individual	9,260	16
Gill, D.E. Génie minéral Ecole Polytechnique	Le poinçonnement des roches en place 3ans - 2e vers.	Individuelle	19,000	06
Gill, D.R. TRIUMF British Columbia	* Refer to R.R.Johnson(UBC)	Project		19
Gill, D.R. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Further studies on protein changes in frozen fish muscle 3yr - 3rd Inst.	Individual	12,727	01
Gille, J.C. Génie électrique Laval	Théorie de la commande et applications: Systèmes multidimensionnels, systèmes évolutifs 3ans - 3e vers.	Individuelle	8,570	11
Gillespie, R.J. Chemistry McMaster	Inorganic chemistry of the main group elements	Individual	60,000	05
Gillespie, T.J. Land Resource Sc Guelph	Mass transfer from water droplets on leaves 3yr - 2nd Inst.	Individual	10,000	03
Gillham, R.W. Earth Sciences Waterloo	Contaminant transport in layered media 3yr - 2nd Inst.	Individual	22,000	10
Gillies, A.G. Civil Engineering Lakehead	Dynamic response of major petrochemical and industrial structures 3yr - 1st Inst.	Individual	14,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gilligan, B.C. Math/Statistics Regina	Complex homogeneous manifolds 3yr - 1st Inst.	Individual	5,580	16
Gillott, C. Biology Saskatchewan	Reproductive physiology of insects 3yr - 3rd Inst.	Individual	25,453	01
Gillott, J.E. Civil Engineering Calgary	Role of microstructure and composition in strength and durability of building materials and soils 3yr - 3rd Inst.	Individual	53,424	06
Gilmore, P.C. Computer Science British Columbia	Application of self-referencing to data base design and knowledge representation system	Individual	22,346	07
Gilmour, T.H. Biology Saskatchewan	Studies on feeding in invertebrates and protochordates and torsion in molluscs 3yr - 1st Inst.	Individual	6,000	01
Gilson, D.F.R. Chemistry McGill	1) Orientational disorder in crystals 2) Liquid crystals 3yr - 2nd Inst.	Individual	18,450	05
Gingras, G. Biochimie Montréal	Transport électronique chez les bactéries photosynthétiques 3ans - 2e vers.	Individuelle	43,300	02
Ginsburg, J.N. Mathematics Winnipeg	Research in set-theoretic topology and ordered sets 3yr - 3rd Inst.	Individual	4,200	16
Girard, A. INRS-Télécom. Québec - INRS	Algorithmes de dimensionnement des réseaux à commutation de circuits 3ans - 3e vers.	Individuelle	12,132	11
Girczyc, E.F. Electrical Eng. Alberta	Automatic realization of ada circuit descriptions 2yr - 2nd Inst.	Individual	5,823	07
Girczyc, E.F. Electronics Carleton	Automatic realization of Ada circuit descriptions 2yr - 2nd Inst.	Univ. Research Fellow	4,177	07
Giri, N.C. Math/statistiques Montréal	Multivariate optimum tests and confidence regions 3ans - 3e vers.	Individuelle	12,403	14
Girouard, F.E. Physique/math Moncton	Propriétés optiques des couches minces et des solides 3ans - 3e vers.	Individuelle	9,961	15
Girouard, Y. Sci l'activité phys Qué.-Trois-Riv.	L'attention requise par l'organisation et l'exécution du mouvement chez l'humain 3ans - 1er vers.	Individuelle	10,009	12
Giroux, G. Math/informatique Sherbrooke	Processus stochastiques non-linéaires et leurs applications	Individuelle	5,000	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gittins, J. Geology Toronto	Petrogenesis of alkalic rocks and carbonatites, related ores and the underlying mantle 3yr - 3rd Inst.	Individual	39,512	10
Gladwell, G.M.L. Civil Engineering Waterloo	Analysis of some contact problems and solution of integral equations/inverse problems in mechanics 3yr - 1st Inst.	Individual	28,021	13
Glasgow, J.I. Comp. & Info. Sc. Queen's	Logic and functional programming languages	Individual	11,002	07
Glass, A.D.M. Botany British Columbia	The regulation of inorganic ion transport in plants 3yr - 1st Inst.	Individual	60,916	03
Glass, E.N. Physics Windsor	Investigations in field theory, general relativity and relativistic astrophysics 3yr - 1st Inst.	Individual	14,000	17
Glass, I.I. Aerospace Studies Toronto	Shock-wave, implosion, and dusty-gas dynamics 3yr - 1st Inst.	Individual	58,500	13
Glass, L.M. Physiology McGill	* Refer to M.C.Mackey(McGill) 3yr - 1st Inst.	Team		01
Glavin, G.B. Psychology Winnipeg	Stress, brain monoamine metabolism and disease: predisposing and precipitating factors	Individual	2,927	12
Glavin, G.B. Psychology Manitoba	Stress brain monoamine metabolism and disease: predisposing and precipitating factors 3yr - 1st Inst.	Individual	10,977	12
Glebe, B.D. Huntsman Marine	Application of hybridization and chromosome engineering techniques to salmonid aquaeulture 3yr - 2nd Inst.	Individual	15,300	02
Gledhill, N. Physical Education York	Limiting factors in maximal performance	Individual	13,356	01
Glick, B.R. Biology Waterloo	Genetic manipulation for the enhancement of photosynthesis and nitrogen fixation 3yr - 2nd Inst.	Individual	24,000	02
Glick, F.P. Statistics British Columbia	Statistics, pattern recognition, and probability models 3yr - 3rd Inst.	Individual	2,255	14
Glickman, B.W. Biology York	Molecular mechanisms of mutagenesis: sequence specificity of mutational events 3yr - 2nd Inst.	Individual	66,300	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Globus, M. Biology Waterloo	Neural and ectodermal control of limb regeneration 3yr - 2nd Inst.	Individual	27,424	01
Glockner, P.G. Mechanical Eng. Calgary	Linear and non-linear behaviour of plate, shell and membrane structures and their use in housing, commercial and industrial construction 3yr - 1st Inst.	Individual	43,500	06
Glyde, H.R. Physics Ottawa	Dynamics of solids and liquids 3yr - 1st Inst.	Individual	10,000	15
Gnyp, A.W. Chemical Eng. Windsor	Development of a strategy for assessing the impact of odorous pollutants from stationary sources on the surrounding community 2yr - 1st Inst.	Individual	18,000	04
Godambe, V.P. Statistics Waterloo	Foundations of statistical inference and survey sampling 3yr - 3rd Inst.	Individual	23,676	14
Godard, M. Génie industriel Ecole Polytechnique	Système intégré de mesure et d'analyse de la performance des entreprises 3ans - 2e vers.	Individuelle	5,000	20
Godbout, P. Inst de génie nucl. Ecole Polytechnique	Modélisation, simulation et évaluation des modes de défaillances structurales d'enceintes de réacteurs nucléaires en régime séismique 3ans - 3e vers.	Individuelle	12,243	06
Goddard, J.D. Chemistry & Biochem Guelph	Quantum chemistry of open-shell species: Methods and applications	Individual	24,000	05
Goddard, M. Physics York	* Refer to J.F.Martin(Toronto)	Project		19
Goddard, M. Physics York	* Refer to T.S.Yoon(Toronto)	Project		19
Godin, J.G.J. Biology Mount Allison	Behavioral mechanisms of predation in freshwater fishes 3yr - 2nd Inst.	Individual	22,000	18
Godsil, C.D. Math/Statistics Simon Fraser	Problems in algebraic combinatorics 3yr - 1st Inst.	Individual	18,600	16
Godwin, C.I. Geological Sciences British Columbia	Application of galena and rock lead isotope analyses to metallogeny of the Canadian Cordillera 3yr - 3rd Inst.	Individual	12,243	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Goebel, R.G. Computer Science Waterloo	Logic programming for intelligent database applications	Individual	15,140	07
Goff, A.K. Vet. Medicine Montréal	Bovine and equine embryos: biosynthetic capabilities in relation to attachment and embryonic mortality 3yr - 1st Inst.	Individual	25,695	01
Goffin, J.L. Fac. of Management McGill	Méthodes de programmation mathématique basées sur les techniques de relaxation 3yr - 3rd Inst.	Individual	13,732	07
Goldak, J.A. Mech. & Aeronaut. Carleton	Numerical analysis of welds 3yr - 3rd Inst.	Individual	20,813	04
Goldberg, M. Electrical Eng. Ottawa	Image processing and pattern recognition 3yr - 3rd Inst.	Individual	17,919	11
Goldberg, S.I. Math/Statistics Queen's	Curvature & global analysis 3yr - 1st Inst.	Individual	11,160	16
Goldenberg, A. Mechanical Eng. Toronto	Robotic based integrated industrial automation 3yr - 2nd Inst.	Individual	27,460	13
Goldfarb, L. School Comp. Sci. New Brunswick	A new approach to pattern recognition and its applications	Individual	12,750	07
Goldie, A.H. Microbiology Saskatchewan	Construction of a hybrid transposon containing a Lac promotor and use of this transposon to increase the expression of the food processing enzyme, glucose isomerase 3yr - 3rd Inst.	Individual	24,486	02
Golding, G.B. Biology York	Effects of local DNA structure on mutation and the evolutionary implications of non random mutation 3yr - 2nd Inst.	Univ. Research Fellow	6,300	02
Goldman, S. Chemistry Guelph	Theoretical studies on the equilibrium properties of dense liquids and solutions	Individual	20,000	05
Goldman, S.P. Physics Western Ontario	Relativistic and quantum electrodynamic calculations in atomic physics 3yr - 2nd Inst.	Univ. Research Fellow	12,000	15
Goldstein, N.J. Mathematics British Columbia	The geometry of ampleness and compact quotients of complex semisimple Lie groups 3yr - 3rd Inst.	Univ. Research Fellow	4,200	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Goldstein, S.R. Psychology Lakehead	Schedule control of dispersion patterns 3yr - 3rd Inst.	Individual	3,339	12
Gole, A.M. Electrical Eng. Manitoba	Modelling of electrical energy systems 3yr - 1st Inst.	Individual	14,800	11
Golosinski, T.S. Mineral Eng. Alberta	Deformational behaviour of the shiftable belt conveyors	Individual	9,900	13
Gonnet, G.H. Computer Science Waterloo	Algorithms and data structures applied to databases and symbolic manipulation 3yr - 3rd Inst.	Individual	28,304	07
Goodaire, E.G. Math/Statistics Memorial	Alternative loop rings 3yr - 3rd Inst.	Individual	6,300	16
Goodale, M.A. Psychology Western Ontario	Neural bases of visually guided behavior 3yr - 2nd Inst.	Individual	40,158	12
Goodchild, M.F. Geography Western Ontario	Applications of fractals and related concepts in geographical data processing 3yr - 1st Inst.	Individual	12,240	10
Goodenough, D.G. Chemical Eng. Ottawa	Computer vision of forestry changes 3yr - 1st Inst.	Individual	16,500	11
Goodfellow, H.D. Chemical Eng. Toronto	Theoretical development of hood design and performance 3yr - 1st Inst.	Individual	12,500	04
Gooding, R.H. Entomology Alberta	Tryptophan metabolism, reproduction and hybrid sterility in the tsetse fly 3yr - 2nd Inst.	Individual	38,000	01
Goodings, J.M. Chemistry York	Ionization in flames 3yr - 2nd Inst.	Individual	20,206	05
Goodman, E.D. Electricité Québec - ETS	Calcul et mesure des couples oscillatoires des machines électriques * avec G.Joos(Ecole de technologie supérieure) 3ans - 3e vers.	Equipe	16,139	11
Goodman, F.O. Applied Math. Waterloo	Gas-surface interactions 3yr - 1st Inst.	Individual	24,800	15
Goodwin, A.M. Geology Toronto	Origin and development of earth's crust	Individual	15,000	10
Goosen, M.F.A. Chemical Eng. Queen's	Production and recovery of biologicals from microencapsulated living microbial cells 3yr - 1st Inst.	Individual	18,142	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gopnik, A. Life Sciences Toronto	Semantic and cognitive development in 15-21 month old children 3yr - 1st Inst.	Univ. Research Fellow	14,000	12
Gordon, R. Botany Manitoba	Computer simulation of diatom shell morphogenesis 2yr - 1st Inst.	Individual	25,000	02
Gordon, R. Biology Memorial	Physiological studies on pest insects and their parasites: biocontrol strategies 3yr - 2nd Inst.	Individual	22,000	01
Goring, D.A.I. Chemistry McGill	The chemistry and morphology of wood and wood pulps	Individual	15,000	05
Gorman, D.J. Mechanical Eng Ottawa	Flow induced vibration of tube bundles and free vibration analysis of plates of various geometries 3yr - 2nd Inst.	Individual	29,500	13
Gormely, L.S. Chemical Eng British Columbia	Development of sizing procedures for solvent extraction mixer settlers 3yr - 2nd Inst.	Individual	15,840	04
Gortel, Z. Physics Alberta	Desorption kinetics. Surface states and adsorption on semiconductors 3yr - 2nd Inst.	Individual	11,000	15
Gorzalka, B. Psychology British Columbia	Neurochemistry of sexual behaviour 3yr - 1st Inst.	Individual	23,373	12
Gosline, J.M. Zoology British Columbia	The structure and mechanical properties of elastin and other elastic biomaterials 3yr - 3rd Inst.	Individual	33,390	02
Gotlib, I.H. Psychology Western Ontario	* Refer to C.D.McCann(UWO) 3yr - 2nd Inst.	Team		12
Gotlieb, C.C. Computer Science Toronto	Large file organizations; Economics of computers	Individual	24,356	07
Gottlieb, J.J. Aerospace Studies Toronto	Unsteady gasdynamics and shock-wave phenomena 3yr - 1st Inst.	Individual	21,592	13
Goud, P.A. Electrical Eng. Alberta	Optical communications: Techniques for high quality transmission 3yr - 3rd Inst.	Individual	16,139	11
Gough, D.I. Physics Alberta	Magnetovariation, magnetotelluric and paleomagnetic studies 3yr - 1st Inst.	Individual	67,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gough, T.E. Chemistry Waterloo	Laser spectroscopy of molecular beams 3yr - 3rd Inst.	Individual	28,569	05
Goulard, B. Physique Montréal	Courants électromagnétiques et faibles dans les noyaux très légers 3ans - 1er vers.	Individuelle	26,500	15
Gould, N.I.M. Combin./Optimiz. Waterloo	Efficient, numerically stable methods for nonlinear programming problems	Individual	15,786	07
Goulden, I.P. Combin./Optimiz. Waterloo	Mathematical and computational aspects of combinatorial enumeration 3yr - 1st Inst.	Individual	13,950	16
Goulet, N. Sciences de la terre Québec-Montréal	Synthèse tectonique de la partie nord de la Fosse du Labrador 2ans - 1er vers.	Individuelle	15,000	10
Goulter, I.C. Civil Engineering Manitoba	Alternative flood damage reduction measures on small rural watersheds - Development and implementation 3yr - 3rd Inst.	Individual	12,243	06
Gourishankar, V. Electrical Eng. Alberta	1) Minimum sensitivity controller design 2) Stochastic identification 3yr - 2nd Inst.	Individual	17,900	11
Govind, C.K. Life Sciences Toronto	Life strategies of identifiable lobster neuromuscular systems 2yr - 1st Inst.	Individual	60,738	01
Gower, A.C. Physics Victoria	High-resolution radio studies of low-redshift quasars and radiogalaxies 3yr - 2nd Inst.	Individual	10,000	17
Goyal, P. Computer Science Concordia	Text storage and retrieval and their application in information systems 3yr - 2nd Inst.	Individual	12,954	07
Goyal, S.K. Quantitative Method Concordia	Optimization of multi-stage production systems 3yr - 1st Inst.	Individual	5,200	20
Grace, J.R. Chemical Eng. British Columbia	Studies on fluidized beds and related particulate systems 3yr - 3rd Inst.	Individual	48,566	04
Gracovetsky, S. Electrical Eng. Concordia	Computer diagnostic of lumbar spine disabilities 3yr - 2nd Inst.	Individual	19,416	13
Graf, P. Psychology Toronto	Representational effects of integrative processing 3yr - 3rd Inst.	Univ. Research Fellow	15,582	12
Graham, A.D. Animal Science Manitoba	Hormonal control of growth and lactation 3yr - 3rd Inst.	Individual	16,695	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Graham, G.A.C. Mathematics Simon Fraser	Solution of certain elastic and viscoelastic stress analysis problems 3yr - 3rd Inst.	Individual	16,462	16
Graham, G.M. Physics Toronto	Superfluids; electromagnetism 3yr - 3rd Inst.	Individual	27,300	15
Graham, G.S. Computer Science Toronto	Analytic and measurement approaches to computer system performance 3yr - 3rd Inst.	Individual	18,182	07
Graham, I.R. Mathematics Toronto	Several complex variables 3yr - 2nd Inst.	Individual	8,980	16
Graham, J. Civil Engineering Manitoba	Effects of stress release and sampling disturbance on the engineering properties of offshore clays 3yr - 3rd Inst.	Individual	16,139	06
Graham, J.E. Math/Statistics Carleton	Sampling on two occasions with unequal selection probabilities 3yr - 3rd Inst.	Individual	3,150	14
Graham, J.W. Mechanical Eng. Tech. Univ. N.S.	Boundary elements applied to structures in the ocean environment	Individual	8,333	13
Graham, M.C.C. Mathematics British Columbia	Topics in algebras on LCA groups 3yr - 2nd Inst.	Individual	15,964	16
Graham, T.E. School Human Biol. Guelph	Lactate metabolism in skeletal muscle 3yr - 1st Inst.	Individual	17,252	01
Graham, W.A.G. Chemistry Alberta	Organometallic chemistry and metal-metal bonding 3yr - 3rd Inst.	Individual	71,624	05
Granas, A. Math/statistiques Montréal	Méthodes topologiques et variationnelles en analyse non linéaire 3ans - 2e vers.	Individuelle	29,932	16
Granberg, H.B. Geography McGill	Digital modelling of permafrost-terrain relationships 2yr - 1st Inst.	Individual	10,000	10
Grandmaison, E.W. Chemical Eng. Queen's	Dryforming technology / Turbulent mixing 3yr - 3rd Inst.	Individual	14,469	04
Granirer, E.E. Mathematics British Columbia	Geometric properties of Banach spaces and applications to noncommutative harmonic analysis 3yr - 3rd Inst.	Individual	12,347	16
Granot, D. Management Sciences British Columbia	On achieving equity in locational models 3yr - 3rd Inst.	Individual	16,745	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Granot, F. Management Sciences British Columbia	Substitutes and complements in network flows 3yr - 3rd Inst.	Individual	16,745	07
Grant, D.L. Math./Natural Sci. Cape Breton	Precompactness and minimality in topological groups 3yr - 3rd Inst.	Individual	2,100	16
Grant, D.R. Chemistry Saskatchewan	Wheat flour proteins 3yr - 1st Inst.	Individual	7,000	03
Grant, D.S. Psychology Alberta	Short-term retention in pigeons 3yr - 1st Inst.	Individual	21,147	12
Grant, W.F. Plant Science Macdonald Coll.	Cytogenetic studies on Lotus (Leguminosae) and environmental chemicals 3yr - 3rd Inst.	Individual	26,310	03
Grassmann, W.K. Computer Science Saskatchewan	Numerical methods for queueing theory 3yr - 2nd Inst.	Individual	19,457	07
Gratton, Y. Océanographie Québec-Rimouski	Low-frequency motions over strong topography 2ans - 2e vers.	Individuelle	12,000	10
Gratzer, G.A. Mathematics Manitoba	Lattice theory 3yr - 2nd Inst.	Individual	24,943	16
Grauer, R.R. Economics Simon Fraser	Sensitivity analysis for the mean variance portfolio problem 3yr - 1st Inst.	Individual	3,720	16
Gravel, D. Chimie Montréal	1) Photochimie des composes heterocycliques et carbocycliques 2) Synthese en serie alicyclique	Individuelle	19,109	05
Gravenor, C.P. Geology Windsor	Pleistocene and pre-pleistocene glaciomarine sedimentation 3yr - 3rd Inst.	Individual	18,921	10
Graves, R.E. Psychology Victoria	Hemispheric representation of human cognitive processes 3yr - 1st Inst.	Individual	10,000	12
Gray, C.G. Physics Guelph	Theory and computer simulation studies of molecular fluids 3yr - 1st Inst.	Individual	36,500	15
Gray, D.F. Astronomy Western Ontario	Nonthermal phenomena in stellar atmospheres 3yr - 3rd Inst.	Individual	28,382	17
Gray, D.G. Chemistry McGill	Liquid crystalline polymers from cellulose; preparation and properties	Individual	26,000	05
Gray, D.M. Agricult. Eng. Saskatchewan	Simulation of hydrological processes 2yr - 1st Inst.	Individual	13,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gray, J. Physics Alberta	Stable isotope studies of tree rings, peat and cave deposits to determine past climate in Canada 3yr - 1st Inst.	Individual	10,000	10
Gray, J.T. Geography Montréal	Application of LANDSAT 5-MSS and TM data to terrain mapping in temperate and Arctic Québec 3yr - 1st Inst.	Individual	22,000	10
Gray, M.R. Chemical Eng. Alberta	Kinetics of pyrolysis in supercritical water 3yr - 2nd Inst.	Individual	16,240	04
Gray, M.W. Biochemistry Dalhousie	Organization and evolution of eukaryotic ribosomal RNA genes 3yr - 1st Inst.	Individual	29,202	02
Gray, R.J. Civil Engineering British Columbia	Mechanical properties and behaviour of fibre-reinforced cementitious materials 3yr - 3rd Inst.	Individual	12,243	06
Graydon, W.F. Chemical Eng. Toronto	Interface kinetics 3yr - 2nd Inst.	Individual	36,240	04
Greason, W.D. Electrical Eng. Western Ontario	Electrostatic discharge protection of integrated circuits 3yr - 2nd Inst.	Individual	15,000	11
Greedan, J.E. Chemistry McMaster	Structure - property relationships in inorganic solids - rare earth and transition metal compounds 3yr - 1st Inst.	Individual	42,000	05
Green, B.R. Botany British Columbia	Molecular dissection and reconstitution of the plant photosynthetic apparatus 3yr - 1st Inst.	Individual	60,916	03
Green, D.M. Biology Windsor	Genodynamics of interpopulational divergence and hybridization	Individual	16,792	18
Green, D.M. Biology McMaster	Genodynamics of interpopulational divergence and hybridization	Individual	708	18
Green, H.J. Kinesiology Waterloo	Human skeletal muscle - metabolic, histochemical and functional adaptability 3yr - 2nd Inst.	Individual	40,000	01
Green, J.M. Biology Memorial	Behavioral ecology of marine fishes 3yr - 3rd Inst.	Individual	17,808	18
Green, M.W. Computer Science Alberta	Design and implementation of user interfaces	Individual	17,140	07
Green, R. Civil Engineering Waterloo	Strength and serviceability of structural systems 3yr - 2nd Inst.	Individual	24,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Green, R.H. Zoology Western Ontario	Quantitative studies of benthic populations and communities 3yr - 3rd Inst.	Individual	25,214	18
Greenberg, L.H. Physics/Astronomy Regina	* Refer to E.L.Mathie(Regina)	Project		19
Greenfield, R.H. Computer Science Regina	Development of a computer communications network for rural health care practitioners	Individual	13,140	07
Greenhouse, J.P. Earth Sciences Waterloo	Geophysics of quaternary deposits and contaminated groundwater 2yr - 1st Inst.	Individual	10,000	10
Greeniaus, L.G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Greeniaus, L.G. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Greeniaus, L.G. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Greenwood, B. Geology/Geography Toronto	Coastal hydrodynamics and sedimentation 3yr - 2nd Inst.	Individual	29,000	10
Greenwood, D.D. Audiology/Speech British Columbia	Studies of auditory masking and the intensitive DL 3yr - 3rd Inst.	Individual	11,687	12
Greenwood, H.J. Geological Sciences British Columbia	Geological phase equilibrium studies 3yr - 3rd Inst.	Individual	51,198	10
Greenwood, P.E. Mathematics British Columbia	Asymptotic inference for stochastic processes and associated functional limit theorems 3yr - 1st Inst.	Individual	28,000	14
Gregory, B.C. INRS - Energie Québec - INRS	L'étude des plasmas à l'aide de la spectroscopie UVL 3ans - 1er vers.	Individuelle	16,000	15
Gregory, D.A. Math/Statistics Queen's	Matrices and graphs 3yr - 2nd Inst.	Individual	5,986	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gregory, K.F. Microbiology Guelph	Genetic improvement of filamentous fungi for use as "single-cell protein" 3yr - 2nd Inst.	Individual	16,800	02
Gregory, P.C. Physics British Columbia	Radio patrol of the northern milky way: A survey for variable radio sources 3yr - 3rd Inst.	Individual	30,051	17
Gregory, P.T. Biology Victoria	1) Limiting factors on the distribution and abundance of temperate zone snakes 2) Experimental tests of life history evolution 3yr - 3rd Inst.	Individual	23,548	18
Grein, F. Chemistry New Brunswick	Structural and spectral studies on molecules by quantum mechanical methods 3yr - 3rd Inst.	Individual	40,256	05
Greiner, P.C. Mathematics Toronto	Second order hypo-elliptic differential operators 3yr - 2nd Inst.	Individual	24,943	16
Grenier, G. Biologie Sherbrooke	* Voir G.Beaumont(Sherbrooke) 3ans - 2e vers.	Equipe		03
Gresser, M.J. Chemistry Simon Fraser	The mechanism of oxidative phosphorylation 3yr - 2nd Inst.	Individual	30,900	02
Greyson, R.I. Plant Science Western Ontario	In vitro culture of Zea inflorescences 3yr - 3rd Inst.	Individual	46,344	03
Grierson, D.E. Civil Engineering Waterloo	Analysis and design of structures under extreme conditions 3yr - 2nd Inst.	Individual	26,000	06
Grieve, D.G. Animal/Poultry Sc. Guelph	Plane of nutrition and feed sources for dairy replacement heifers 3yr - 1st Inst.	Individual	18,582	01
Griffin, A. Physics Toronto	Dynamics of Bose fluids and one-dimensional metals 3yr - 3rd Inst.	Individual	27,702	15
Griffiths, A.J.F. Botany British Columbia	Genetics of mitochondrial senescence and mating-type in Neurospora 3yr - 2nd Inst.	Individual	20,900	02
Grigliatti, T.A. Zoology British Columbia	Regulatory mechanisms of gene expression in eukaryotes: Drosophila as an animal model 3yr - 1st Inst.	Individual	57,000	02
Grindlay, J. Physics Waterloo	Elastic dielectric 3yr - 3rd Inst.	Individual	19,155	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Grindley, T.B. Chemistry Dalhousie	Synthesis and conformational studies of oxygen-containing organic compounds	Individual	10,000	05
Grmela, M. Génie chimique Ecole Polytechnique	Modeling of polymer fluids and polymer processing operations	Individuelle	18,000	04
Grodzinski, B. Horticultural Sci. Guelph	Photosynthesis and photorespiration: products of glycollate metabolism and their role in the regulation of plant growth and development 3yr - 3rd Inst.	Individual	25,865	03
Groeneveld, D.C. Mechanical Eng. Ottawa	Prediction of critical heat flux in heat exchangers in fluids other than water 3yr - 2nd Inst.	Individual	12,100	13
Groenevelt, P.H. Land Resource Sc Guelph	Physical properties of soils under intensive cultivation 2yr - 2nd Inst.	Individual	19,000	10
Grogono, P.D. Computer Science Concordia	An environment for applicative programming	Individual	13,140	07
Gross, M.R. Biosciences Simon Fraser	Evolutionary ecology of fish reproduction 2yr - 1st Inst.	Univ. Research Fellow	50,000	18
Grossert, J.S. Chemistry Dalhousie	Studies in organosulfur chemistry 3yr - 1st Inst.	Individual	16,106	05
Grossnickle, S.C. Forestry Toronto	Seedling quality and successful forest regeneration in the boreal forest	Individual	8,771	18
Groves, T.K. Mechanical Eng. Calgary	Sound speed and attenuation in gases and gas/liquid mixtures 3yr - 3rd Inst.	Individual	14,246	13
Grovum, W.L. Biomed Sciences Guelph	The functional significance of neuronal receptors in the forestomach of the ruminant 3yr - 2nd Inst.	Individual	18,000	01
Gruda, I. Chimie - biologie Qué.-Trois-Riv.	Etude du mécanisme d'action synergique de l'amphotéricine B avec les agents antitumoraux 2ans - 1er vers.	Individuelle	15,825	02
Gruda, J. Chimie - biologie Qué.-Trois-Riv.	Facteurs, contrôles et mécanisme de la gélification de l'actine 2ans - 2e vers.	Individuelle	14,800	02
Grund, D.W. Biology Acadia	Taxonomic studies of Nova Scotian fungi 3yr - 2nd Inst.	Individual	22,000	18
Grundland, A.M. Math/Statistics Memorial	The methods of Riemann Invariants and Symmetry Groups Reduction for Quasilinear Systems	Individual	12,000	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Grundy, H.D. Geology McMaster	The characterization and crystallization histories of minerals 3yr -. 1st Inst.	Individual	9,000	10
Grundy, K.R. Chemistry Dalhousie	Ligand reactivity of the acetylide complexes M2 CO2 h2-n2-C2R (dppm)2 C104 M=Rh, Ir and alkoxide complexes of rhenium 3yr - 1st Inst.	Individual	17,000	05
Grunenfelder, L.A. Math,Stat&Comp Sc Dalhousie	Coalgebras, (Co-) homology; graded group-ring 3yr - 1st Inst.	Individual	5,580	16
Gruzleski, J.E. Mining/Metal. Eng. McGill	The solidification and casting of metals 3yr - 2nd Inst.	Individual	25,240	04
Guardo, R. Génie bio-méd. Ecole Polytechnique	Méthodes et instrumentation pour le traitement de signaux biologiques et images médicales * avec M.Bertrand,J.P.F.Drouhard, R.M.Gulrajani,R-A.LeBlanc, G.E.Mailloux,P.A.Mathieu, F.A.Roberge,P.Savard,L-G.Durand(Ecole Polytechnique) 3ans - 3e vers.	Equipe	152,147	11
Guderley, H. Biology Laval	Pyruvate kinase and the evolution of hormonal and metabolic control mechanisms 3yr - 3rd Inst.	Individual	15,582	02
Guenter, W. Animal Science Manitoba	Sudden death syndrome in broilers: Linoleic acid requirement, vitamin E, Ca and pelleting 3yr - 2nd Inst.	Individual	16,000	01
Guha, J. Sc. appliquées Québec-Chicoutimi	Modélisation de l'évolution et de la mise en place des fluides minéralisateurs associés aux gîtes filoniens archéens 3ans - 1er vers.	Individuelle	23,000	10
Guiasu, S. Mathematics York	Construction of stochastic processes by using the PIM-PEM technique 3yr - 3rd Inst.	Individual	12,403	14
Guillemot, J.P. Kinanthropologie Québec-Montréal	Etudes du transfert interhémisphérique de l'information somatosensorielle 3ans - 2e vers.	Individuelle	13,000	12
Guillet, J.E. Chemistry Toronto	Polymer photophysics and photochemistry 3yr - 3rd Inst.	Individual	90,341	05
Guillon, F. Physique Sherbrooke	Thermométrie et acoustique à basses températures	Individuelle	8,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Guinand, A.P. Mathematics Trent	Harmonic analysis of sequences 3yr - 3rd Inst.	Individual	2,625	16
Guirao, C.M. Mechanical Eng. McGill	Dynamique des milieux réactifs gazeux en régime instationnaire 3yr - 3rd Inst.	Individual	14,280	13
Gulak, P.G. Electrical Eng. Manitoba	Embedding digital communication and pattern recognition algorithms in silicon 2yr - 2nd Inst.	Univ. Research Fellow	635	11
Gulrajani, R.M. Bio-Med Eng. Ecole Polytechnique	* Refer to R.Guardo(Ecole Polytechnique) 3yr - 3rd Inst.	Team		11
Gumbs, G.A. Physics Dalhousie	Magnetic field effects in a bounded quantum plasma; surface critical phenomena 2yr - 1st Inst.	Univ. Research Fellow	15,000	15
Gundjian, A.A. Electrical Eng. McGill	1) CO2 laser radiation detectors 2) Acousto optic diffraction of CO2 laser radiation in tellerium: deflection and modulation devices 3yr - 1st Inst.	Individual	15,500	11
Gunn, E.A. Industrial Eng. Tech. Univ. N.S.	Decomposition methods with application to models of natural resource exploitation 3yr - 1st Inst.	Individual	15,200	20
Gupta, C.K. Mathematics Manitoba	Some problems about relatively free groups 3yr - 2nd Inst.	Individual	5,986	16
Gupta, M.M. Cybernetics Res lab Saskatchewan	1) Stochastic and adaptive control systems 2) Applied information processing methods and applications 3yr - 1st Inst.	Individual	23,600	11
Gupta, N.D. Mathematics Manitoba	Topics in infinite group theory 3yr - 2nd Inst.	Individual	26,580	16
Gupta, R. Mathematics British Columbia	The arithmetic of elliptic curves 3yr - 1st Inst.	Individual	11,000	16
Gupta, R.D. Math/Comp Science New Brunswick	Spherical models in the theory of design of experiments 3yr - 3rd Inst.	Individual	3,382	14
Gupta, R.P. Electrical Eng. McGill	Nano-second resolution electron spectrometer 3yr - 2nd Inst.	Individual	17,800	11
Gupta, R.P. Math,Stat&Comp Sc Dalhousie	Multivariate analysis 3yr - 1st Inst.	Individual	5,000	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gupta, V.K. Mining/Metallurgy Laval	Analysis and modelling of size reduction operations for their design, optimization and control 3yr - 1st Inst.	Individual	18,000	04
Gurd, J.W. Life Sciences Toronto	Molecular modulation of CNS synapses: phosphorylation of glycoproteins 3yr - 2nd Inst.	Individual	25,900	02
Gush, H. Physics British Columbia	Submillimeter cosmic background spectrum 3yr - 2nd Inst.	Individual	44,400	17
Gusta, L.V. Crop Science Saskatchewan	Role of the plasma membrane in cold hardiness of winter cereals 3yr - 1st Inst.	Individual	44,183	03
Guthrie, J.P. Chemistry Western Ontario	Chemical origins of enzymic catalysis 3yr - 2nd Inst.	Individual	58,513	05
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Hydrodynamic and transport phenomena in liquid metal processing 3yr - 3rd Inst.	Individual	54,982	04
Guttentag, R.E. Psychology Winnipeg	Developmental studies of attention and memory 3yr - 2nd Inst.	Individual	11,500	12
Guttman, I. Statistics Toronto	Robust Kalman filtering 3yr - 1st Inst.	Individual	26,000	14
Guy, R.D. Chemistry Dalhousie	Spectroscopic and chromatographic studies of metal speciation	Individual	12,000	05
Guy, R.K. Math/Statistics Calgary	Combinatorial game theory, graph theory and number theory 3yr - 2nd Inst.	Individual	15,964	16
Guy, R.W. Ctre.-Build. Stud. Concordia	Measurement and predicting of sound transmission in finite surrounds 3yr - 1st Inst.	Individual	18,415	13
Gwyn, Q.H.J. Géographie Sherbrooke	Modélisation de la géomorphologie et des dépôts glaciaires à partir des images en bandes C et L 2ans - 1er vers.	Individuelle	11,200	10
Gygax, S. Physics Simon Fraser	Experimental research in low temperature solid state physics 3yr - 3rd Inst.	Individual	12,466	15
Gyles, C.L. Vet. Micro./Immun. Guelph	Cytotoxins of escherichia coli 3yr - 1st Inst.	Individual	21,945	02
Ha, H.K. Ctre.-Build. Stud. Concordia	Structural systems and components 3yr - 2nd Inst.	Individual	18,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Haard, N.F. Biochemistry Memorial	Biochemistry of fish and fishery by-products 3yr - 3rd Inst.	Individual	41,181	02
Haas, R.C.G. Civil Engineering Waterloo	Pavement management systems 3yr - 3rd Inst.	Individual	45,856	06
Haasz, A.A. Aerospace Studies Toronto	Materials for fusion reactors 3yr - 1st Inst.	Individual	19,500	04
Habashi, W.G. Mechanical Eng. Concordia	Three dimensional aerodynamic design of transonic turbomachinery 3yr - 3rd Inst.	Individual	39,122	13
Haccoun, D. Génie électrique Ecole Polytechnique	Codage et décodage des codes convolutionnels et applications 3ans - 3e vers.	Individuelle	16,584	11
Hackam, R. Electrical Eng. Windsor	High voltage insulation of vacuum, gaseous and solid insulators 3yr - 1st Inst.	Individual	33,300	11
Hacker, R.R. Animal/Poultry Sc. Guelph	Effects of environmental variables on growth, reproduction and some biochemical parameters in blood and urine of livestock 3yr - 3rd Inst.	Individual	25,947	01
Haddad, Y.M. Mechanical Eng. Ottawa	On the rheology and fracture of randomly structured fibrous systems 3yr - 2nd Inst.	Individual	17,488	13
Haddow, J.B. Mechanical Eng. Alberta	Studies in linear and non-linear wave propagation 3yr - 3rd Inst.	Individual	25,200	13
Hadley, R.F. Computer Science Simon Fraser	Automated discovery of syntax in natural language	Individual	11,140	07
Hadzilacos, V. Computer Science Toronto	Reliability in concurrent computations	Individual	17,130	07
Hadziyev, D. Food Science Alberta	Organic and phenolic acid profiles of potatoes - a chemical prediction for after-cooking discoloration and disease resistance in the tubers 3yr - 3rd Inst.	Individual	18,074	03
Haedrich, R.L. Biology Memorial	Size structure in oceanic assemblages 3yr - 3rd Inst.	Individual	30,705	18
Haering, R.R. Physics British Columbia	Intercalation batteries 3yr - 1st Inst.	Individual	76,300	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hafer, L.J. Computer Science Simon Fraser	Automated register-transfer level data path design from behavioural specifications 3yr - 2nd Inst.	Individual	21,141	07
Hafez, R.H.M. Sys. & Comp. Eng. Carleton	Signal processing for digital radio systems 3yr - 3rd Inst.	Individual	13,133	11
Hage, K.D. Geography Alberta	Air pollution transport and dispersion in complex terrain 3yr - 3rd Inst.	Individual	12,800	06
Hahn, G. Comp. & Info. Sc. Montréal	Graph colouring and other algorithms	Individual	20,044	07
Hajdasinski, M.M. Engineering Laurentian	A method for optimization of the size of a drift and its practical application 3yr - 1st Inst.	Individual	12,800	06
Hajnal, Z. Geological Sciences Saskatchewan	1) Seismic investigation of deep seated structures in Saskatchewan 2) Seismic investigation of Precambrian contact zones 3yr - 1st Inst.	Individual	30,000	10
Hakstian, A.R. Psychology British Columbia	Development of new multivariate procedures useful in the behavioral sciences 3yr - 3rd Inst.	Individual	13,913	12
Halden, N.M. Earth Sciences Manitoba	Geochemical and structural constraints on the evolution of the Churchill-Superior suture-zone in the vicinity of Split Lake, northern Manitoba 2yr - 2nd Inst.	Individual	14,000	10
Hale, C.J. Geology McMaster	Laboratory simulation and paleomagnetic analysis of precambrian thermochemical remanent magnetizations 2yr - 1st Inst.	Individual	14,000	10
Haley, D. Forest Resources British Columbia	Investigation of production technologies, technical progress and scale economics in the forest products industries 3yr - 1st Inst.	Individual	9,200	20
Hall, B.K. Biology Dalhousie	Mechanisms of cellular differentiation in the embryonic skeleton 3yr - 3rd Inst.	Individual	64,554	01
Hall, C.R. Physical Education Western Ontario	Imagery ability and the memory and learning of movement patterns 3yr - 2nd Inst.	Individual	9,800	12
Hall, D.H. Earth Sciences Manitoba	Characteristics and development of crustal magnetic units in Manitoba and North-Western Ontario 3yr - 3rd Inst.	Individual	24,486	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hall, F.L. Civil Engineering McMaster	Standardization of a method for assessing community effects of transportation noise 3yr - 3rd Inst.	Individual	18,142	13
Hall, J.M. Geology Dalhousie	The nature, structure and history of oceanic crust through drilling, geological and geophysical investigations 3yr - 3rd Inst.	Individual	37,842	10
Hall, K.J. Civil Engineering British Columbia	Environmental impact of trace organic pollutants in sediments 3yr - 3rd Inst.	Individual	16,695	06
Hall, L.D. Chemistry British Columbia	NMR chemical microscopy	Individual	50,000	05
Hall, R. Environ. Biology Guelph	Behaviour of plant-pathogenic fungi from soil 3yr - 3rd Inst.	Individual	31,542	03
Hall, R.L. Mathematics Concordia	Geometrical and simulation methods in theoretical physics 3yr - 2nd Inst.	Individual	9,170	15
Hall, R.L. Geology & Geophys. Calgary	Taxonomy, biostratigraphy and biogeography of Middle Jurassic ammonites, Western Canada 2yr - 1st Inst.	Individual	10,000	10
Hallett, F.R. Physics Guelph	Quasi-elastic light scattering investigations of colloid suspensions 3yr - 2nd Inst.	Individual	28,960	15
Hallett, W.L.H. Mechanical Eng. Ottawa	1) Enclosed swirling flow 2) Droplet combustion 3yr - 3rd Inst.	Individual	17,252	13
Halls, H.C. Geology Toronto	Paleomagnetism of mafic igneous rocks 3yr - 1st Inst.	Individual	25,000	10
Halperin, I. Mathematics Toronto	1) Continuous Geometries 2) Geometry of Banach spaces 3yr - 3rd Inst.	Individual	4,200	16
Halperin, J.S. Mathematics Toronto	Rational homotopy and its applications 3yr - 2nd Inst.	Individual	29,932	16
Hamacher, V.C. Electrical Eng. Toronto	Distributed computer systems and real-time computing 3yr - 3rd Inst.	Individual	30,986	07
Hambleton, I. Mathematical Sci. McMaster	Finite transformation groups 3yr - 1st Inst.	Individual	18,600	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hamid, M.A.K. Electrical Eng. Manitoba	1) Investigation of near field phenomena 2) Scattering and diffraction of electromagnetic waves 3) Industrial and biological applications of microwave power 3yr - 3rd Inst.	Individual	39,514	11
Hamidi-Noori, A. Business Admin. Wilfrid Laurier	Optimization problems in inventory 3yr - 2nd Inst.	Individual	9,000	20
Hamielec, A.E. Chemical Eng. McMaster	1) Polymerization kinetics and reactor systems 2) Extension of fluidmechanical data using computers 3yr - 1st Inst.	Individual	60,000	04
Hamilton, A.C. Surveying Eng New Brunswick	Development of unit cost models for some elements of the control survey and mapping sub-set of the Land Information matrix 3yr - 3rd Inst.	Individual	13,601	06
Hamilton, D.C. Math,Stat&Comp Sc Dalhousie	Inference and experimental design procedures in nonlinear regression models 3yr - 2nd Inst.	Individual	7,000	14
Hamilton, K.P. Meteorology McGill	Studies of the dynamics of the stratosphere and mesophere 2yr - 1st Inst.	Univ. Research Fellow	20,000	17
Hammer, U.T. Biology Saskatchewan	The biolimnology of western Canadian athalassic saline lakes 3yr - 2nd Inst.	Individual	10,000	18
Hancock, H.A. Mining/Metallurgy Tech. Univ. N.S.	Application and regeneration of insoluble oxidizing agents for the aqueous oxidation of metal sulphides 3yr - 3rd Inst.	Individual	11,464	04
Hancock, R.E.W. Microbiology British Columbia	The role of proteins in the structure and functions of the outer membrane of Pseudomonas Aeruginosa 3yr - 1st Inst.	Individual	63,890	02
Handa, V.K. Civil Engineering Waterloo	Total loss analysis of construction site incidents and their impact on productivity 3yr - 3rd Inst.	Individual	13,356	06
Handelman, D.E. Mathematics Ottawa	Compact group actions on AF C* algebras, random walks, and KO 3yr - 2nd Inst.	Individual	57,480	16
Handford, P.T. Zoology Western Ontario	The adaptive significance of morphological & behavioural variation in birds	Individual	20,000	18
Hanes, D.A. Physics Queen's	Globular clusters in galaxies; The scale of the universe 3yr - 1st Inst.	Individual	23,000	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hanes, J.A. Geological Sciences Queen's	Tectonothermal histories of orogenic terranes and greenstone belts by argon geochronology 2yr - 1st Inst.	Individual	8,000	10
Hanessian, S. Chimie Montréal	Synthetic studies in natural products, organic and bioorganic chemistry 3ans - 1er vers.	Individuelle	105,000	05
Hanley, J.A. Epidemiol.& Health McGill	The statistical treatment of indices of accuracy, agreement and risk 3yr - 2nd Inst.	Individual	13,000	14
Hann, B.J. Zoology Manitoba	Evolutionary genetics and ecology of littoral zone Cladocera 2yr - 1st Inst.	Univ. Research Fellow	13,000	18
Hanna, A. Civil Engineering Concordia	Pullout capacity of shallow and deep anchors in sand 3yr - 1st Inst.	Individual	26,000	06
Hanna, D. Physics McGill	Project 82.04 e+e - Annihilation at LEP using the OPAL detector * with R.K.Carnegie,J.C.Armitage, R.J.Hemingway(Carleton), P.H.M.Depommier,H.Jeremie, L.Lessard,J.P.Martin(Montréal)	Project	5,000	19
Hanna, D. Physics McGill	Project 85.04 A pilot experiment in cosmic ray astrophysics	Project	71,000	19
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds 3yr - 2nd Inst.	Univ. Research Fellow	15,000	18
Hansell, R.I.C. Zoology Toronto	Strategy models in evolution and classification 3yr - 3rd Inst.	Individual	42,294	18
Hansen, J.S. Aerospace Studies Toronto	Elastic stability of optimized composite cylindrical shells and fracture of composite materials for aerospace applications 3yr - 3rd Inst.	Individual	32,444	13
Hanson, D. Mathematics Regina	Studies in combinatorial analysis 3yr - 2nd Inst.	Individual	6,986	16
Hanson, J.V. Electrical Eng. Waterloo	Real time signal processing; keyed pilot carrier single sideband 3yr - 3rd Inst.	Individual	11,019	11
Haq, M.S. Stat. & Actuar. Sc Western Ontario	1) Prediction analysis 2) Marginal likelihood inference 3) Multivariate analysis 3yr - 2nd Inst.	Individual	4,500	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Haq, R.U. Physics Laurentian	Statistical and group theoretical studies in nuclear and atomic spectroscopy 3yr - 2nd Inst.	Individual	5,000	15
Hara, T. Zoology Manitoba	Determination of specific chemosensory response patterns in fish 3yr - 2nd Inst.	Individual	6,000	01
Hardy, E.J. Physique Laval	Etude du contenu stellaire et de la dynamique des galaxies 3ans - 1er vers.	Individuelle	22,000	17
Hardy, R.H.S. Engineering Simon Fraser	A local area network for industrial automation 3yr - 3rd Inst.	Individual	15,137	11
Hardy, W.N. Physics British Columbia	Studies of atomic hydrogen at low temperatures; Cryogenic hydrogen masers	Individual	58,000	15
Harestad, A.S. Biolog. Sciences Simon Fraser	Foraging behaviour of Columbian ground squirrels 3yr - 3rd Inst.	Individual	17,808	18
Hargrave, B.T. Fisheries Dalhousie	* Refer to E.L.Mills(Dalhousie) 3yr - 3rd Inst.	Team		18
Hargrove, C.K. Physics Carleton	* Refer to D.A.Bryman(Victoria)	Project		19
Harley, C.A. Psychology Memorial	Functional modulation of the dentate gyrus by locus coeruleus 3yr - 1st Inst.	Individual	16,914	12
Harms, A.A. Eng. Physics McMaster	Nuclear energy synergetics and neutron diagnostics	Individual	30,000	21
Harmsen, R. Biology Queen's	Effects of grazing on community structure and stability	Individual	10,000	18
Harney, P.M. Horticultural Sci. Guelph	Self-incompatibility in Brassica napus var. napobrassica 3yr - 1st Inst.	Individual	13,800	03
Harper, P.P. Sciences biolog. Montréal	Structure et fonctionnement de communautés benthiques d'eau courante 3ans - 3e vers.	Individuelle	21,000	18
Harpp, D.N. Chemistry McGill	Synthetic and mechanistic studies in organosulfur, silicon, tin and phosphorus chemistry 3yr - 2nd Inst.	Individual	43,885	05
Harrington, F.H. Psychology Mt. St. Vincent	Structure and function of elk (Cervus elaphus) rutting vocalizations 3yr - 1st Inst.	Individual	8,005	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harris, G.L.H. Physics Waterloo	Spectroscopic and photometric studies of galactic and extragalactic star clusters 3yr - 1st Inst.	Individual	11,500	17
Harris, P.J. Civ Eng/App Mech McGill	Diagnosis & repair of defective concrete structures 3yr - 3rd Inst.	Individual	17,808	06
Harris, R. Physics McGill	Theoretical studies of glassy and disordered materials 3yr - 3rd Inst.	Individual	20,992	15
Harris, R. Mining/Metal. Eng. McGill	Vacuum processing of liquid metals 3yr - 1st Inst.	Individual	18,600	04
Harris, S.A. Geography Calgary	Alpine environmental studies 2yr - 2nd Inst.	Individual	14,000	10
Harris, W.E. Physics McMaster	Galactic and extragalactic star clusters 3yr - 1st Inst.	Individual	40,000	17
Harris, W.H. Biomed Sciences Guelph	Brown adipose tissue: A physiological and morphological study * with S.Yamashiro(Guelph) 3yr - 3rd Inst.	Team	19,200	01
Harrison, A.D. Biology Waterloo	Ecology of the midges of running water (Diptera: Chironomidae) 3yr - 3rd Inst.	Individual	14,469	18
Harrison, A.G. Chemistry Toronto	Mass spectrometer studies 3yr - 1st Inst.	Individual	63,000	05
Harrison, A.W. Physics Calgary	Atmospheric radiation, visibility and aerosol phenomena 3yr - 2nd Inst.	Individual	34,500	17
Harrison, D.J. Chemistry Alberta	A study of membranes: Potential gradients, and the effects of chemical modification of the electrode/Polymer interface	Individual	23,000	05
Harrison, J.P. Physics Queen's	Heat transfer below 10 mK	Individual	44,000	15
Harrison, L.G. Chemistry British Columbia	Physical chemistry, especially kinetic theory, of biological morphogenesis 3yr - 2nd Inst.	Individual	38,000	21
Harrison, P.G. Botany British Columbia	Population interactions in a seagrass-invertebrate community	Individual	21,000	18
Harrison, P.J. Oceanogr./Botany British Columbia	Light-nutrient interactions: Implications for species competition in phytoplankton 3yr - 1st Inst.	Individual	48,634	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harrison, R.G. Electronics Carleton	1) Frequency division at microwave and millimeter wavelengths 2) Microprocessor - controlled spread - spectrum synthesizers 3) Linearization techniques for efficient satellite transponders 3yr - 2nd Inst.	Individual	14,200	11
Harrison, W.G. Biology Dalhousie	Adaptation of nutrient uptake and assimilation in fluctuating nutrient regimes 3yr - 3rd Inst.	Individual	16,695	03
Harrod, J.F. Chemistry McGill	Chemistry of transition elements and their compounds 3yr - 2nd Inst.	Individual	25,770	05
Harshman, R.A. Psychology Western Ontario	Extending the scope of multidimensional scaling and three-way factor analysis 3yr - 2nd Inst.	Individual	17,997	12
Hart, W.C. Civil Engineering Tech. Univ. N.S.	Environmental impact assessment 3yr - 1st Inst.	Individual	12,000	06
Hartley, G.A. Civil Engineering Carleton	Computer aided structural design of buildings 3yr - 1st Inst.	Individual	12,000	06
Hartman, J.S. Chemistry Brock	Nmr studies in coordination chemistry and mineralogy 3yr - 2nd Inst.	Individual	17,763	05
Hartnell, B.L. Math/Comp Science Saint Mary's	Neighbour connectivity in graphs 3yr - 3rd Inst.	Individual	5,187	16
Hartner, G.F. Physics Toronto	* Refer to P.G.Estabrooks(Carleton)	Project		19
Hartwick, E.B. Biolog. Sciences Simon Fraser	Population and habitat studies of Octopus dofleini 3yr - 2nd Inst.	Individual	13,000	18
Hartwick, F.D.A. Physics Victoria	Evolution of stars and galaxies 3yr - 1st Inst.	Individual	45,000	17
Haruki, H. Pure Mathematics Waterloo	Theory of functional equations for analytic functions 3yr - 3rd Inst.	Individual	6,174	16
Harvey, H.H. Zoology Toronto	The effects on fish populations of the acidification of lakes and streams 3yr - 3rd Inst.	Individual	20,034	18
Hashish, E. Mechanical Eng. Concordia	Dynamics of light industrial rotor-bearing systems and applications 3yr - 1st Inst.	Individual	10,213	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hasinoff, B.B. Chemistry Memorial	Mechanisms of fast biological reactions 3yr - 1st Inst.	Individual	27,000	05
Hasinoff, M.D. Physics British Columbia	IEP-34 - Muon radiative capture in nuclei * with B.C.Robertson(Queen's)	Project	23,250	19
Hasinoff, M.D. Physics British Columbia	* Refer to D.F.Measday(UBC)	Project		19
Hasinoff, M.D. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Hasinoff, M.D. Physics British Columbia	* Refer to J.M.A.Poutissou(UBC)	Project		19
Hasinoff, M.D. Physique British Columbia	* Refer to D.A.Bryman(Victoria)	Projet		19
Hasinoff, M.D. Physics British Columbia	* Refer to J.M.A.Poutissou(UBC)	Project		19
Haslett, J.W. Electrical Eng. Calgary	Analog devices, RC-active filters, CCD imaging systems and instrumentation 3yr - 3rd Inst.	Individual	23,930	11
Hassan, Y.E. Mechanical Eng. Toronto	Lateral stability in vehicle dynamics	Individual	13,112	13
Hassani, F.P. Mining/Metal. Eng. McGill	Design and stability of underground mine excavation in soft and hard rocks 3yr - 1st Inst.	Individual	18,000	06
Hastaoglu, M.A. Chemical/Pet. Eng. Calgary	Study of gas - solid and solid - solid reactions through the reaction of carbon with metal oxides via gravimetric methods 3yr - 3rd Inst.	Individual	14,469	04
Hastie, D.R. Chemistry York	Atmospheric trace gas measurements	Individual	15,000	17
Hastings, P.J. Genetics Alberta	Repair, spontaneous mutation and recombination in yeast 3yr - 2nd Inst.	Individual	35,900	02
Hatcher, W.S. Mathématiques Laval	Applications of completeness 3ans - 1er vers.	Individuelle	5,580	16
Hattori, K. Geology Ottawa	Isotope study of Archean stratiform gold mineralization 2yr - 2nd Inst.	Individual	23,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hauer, E. Civil Engineering Toronto	1) Effectiveness of safety countermeasures 2) Estimation of trip patterns 3yr - 3rd Inst.	Individual	27,825	06
Haug, M.D. Civil Engineering Saskatchewan	Soil-bentonite liners for waste containment 3yr - 3rd Inst.	Individual	13,356	06
Haugen, H.K. Physics Toronto	Laser-assisted and laser-prepared atomic electron capture 3yr - 1st Inst.	Univ. Research Fellow	20,000	15
Hauptmann, E.G. Mechanical Eng. British Columbia	Heat transfer & fluid mechanics studies: Dryout; Supercritical fluids; Transient Two-phase flows; Papermaking foils and jets 3yr - 3rd Inst.	Individual	25,599	13
Haurie, A.B. Méth. quant. gest. Montréal	Commande hiérarchisée des systèmes appliquée à la planification de la production 3ans - 3e vers.	Individuelle	34,503	20
Hausser, O.F. Physics Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		19
Hausser, O.F. Physics Simon Fraser	* Refer to W.P.Alford(UWO)	Project		19
Hausser, O.F. Physics Simon Fraser	* Refer to K.P.Jackson(SFU)	Project		19
Hausser, O.F. Physics Simon Fraser	Spin excitations in nuclei; Spin observables in inelastic proton scattering 2yr - 1st Inst.	Individual	110,000	19
Haussmann, U.G. Mathematics British Columbia	Optimal control of diffusions 3yr - 2nd Inst.	Individual	19,955	16
Havas, M. Environmental Stud. Toronto	1) Effect of calcium and pH on aluminum toxicity, bioaccumulation in Daphnia 2) Acid-neutralizing capacity of sediments in acidified lakes 3yr - 3rd Inst.	Univ. Research Fellow	17,530	18
Havens, W.S. Computer Science British Columbia	Representing and applying visual knowledge 3yr - 2nd Inst.	Individual	17,500	07
Hawaleshka, O. Mechanical Eng. Manitoba	Flexible production systems design & performance optimization	Individual	9,000	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hawbolt, E.B. Metallurgical Eng. British Columbia	1) Inclusion parameters vs elastic-plastic fracture toughness 2) Predicting transformation kinetics, predicting annealing kinetics 3) Development of nonprecious metal dental alloys 3yr - 3rd Inst.	Individual	16,361	04
Hawkes, M.W. Botany British Columbia	Systematics of marine red algae 3yr - 3rd Inst.	Univ. Research Fellow	14,310	18
Hawkes, R.L. Physics Mount Allison	Optical evidence for fragmentation of small meteors 3yr - 1st Inst.	Individual	13,400	17
Hawthorne, F.C. Earth Sciences Manitoba	Crystal structure, a key to mineral classification and paragenesis 3yr - 1st Inst.	Individual	34,090	10
Hawton, M.H. Physics Lakehead	Dispersion interaction in biological membranes and solids 3yr - 2nd Inst.	Individual	7,850	15
Hay, A.E. Physics Memorial	Coastal and continental shelf oceanography 2yr - 2nd Inst.	Individual	26,500	10
Hay, J.E. Geography British Columbia	Formulation and verification of a radiative transfer model which uses satellite data 3yr - 1st Inst.	Individual	20,000	17
Hayatsu, A. Geophysics Western Ontario	Study of initial argon by K-Ar isochron method 3yr - 3rd Inst.	Individual	15,582	10
Hayden, D.B. Plant Science Western Ontario	* Refer to W.G.Hopkins(Western) 3yr - 1st Inst.	Team		03
Hayduk, W. Chemical Eng. Ottawa	Solubilities and diffusional processes of gases in liquids; processes for the treatment of industrial wastewater 3yr - 1st Inst.	Individual	21,200	04
Hayes, J. Electrical Eng. Concordia	Data multiplexing techniques 2yr - 2nd Inst.	Individual	31,621	11
Hayes, J.F. Animal Science Macdonald Coll.	Genetic control of growth in laboratory mice 3yr - 3rd Inst.	Individual	19,719	01
Hayes, K.C. Physical Therapy Western Ontario	Nonlinear properties of stretch reflexes 3yr - 3rd Inst.	Individual	11,416	01
Hayes, M.A. Pathology Guelph	Pathobiology of necrotizing and proliferative responses to hepatocarcinogens 3yr - 2nd Inst.	Individual	21,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hayes, R.E. Chemical Eng. Alberta	Dispersion effects in porous media 2yr - 1st Inst.	Individual	15.532	04
Haykin, S.S. Elec. & Comp. Eng. McMaster	Signal processing in radar 3yr - 1st Inst.	Individual	52,200	11
Haynes, R.H. Biology York	Mutation, recombination, dna repair & replication in yeast: Role of deoxyribonucleotide pools 3yr - 1st Inst.	Individual	78,000	02
Hayward, G.L. Engineering Guelph	Biorefining of swine manure to liquid fuels 3yr - 2nd Inst.	Individual	16,240	04
Hayward, J.S. Biology Victoria	Ontogeny and evolution of brown adipose tissue 3yr - 2nd Inst.	Individual	27,000	01
Hazell, C.R. Mechanical Eng. Tech. Univ. N.S.	Application of optical techniques to the study of mechanical vibrations 3yr - 1st Inst.	Individual	18,143	13
Heasell, E.L. Electrical Eng. Waterloo	Semiconductor and semiconductor device properties 3yr - 1st Inst.	Individual	29,000	11
Heaslip, L.J. Metal/Mat. Science Toronto	Fluid flow and heat transport during liquid metals processing 2yr - 2nd Inst.	Univ. Research Fellow	17,400	04
Heath, I.B. Biology York	Intracellular motile systems in fungi 3yr - 2nd Inst.	Individual	51,350	02
Heath, M.C. Botany Toronto	The basis of resistance and susceptibility to rust fungi 3yr - 1st Inst.	Individual	55,000	03
Heath, P.R. Mathematics Memorial	Nielsen numbers, fibrations, cofibrations and locally equiconnected spaces 3yr - 1st Inst.	Individual	5,580	16
Hebert, J. Physique Ottawa	Project 77.02 Measurement of neutrino production and weak-decay lifetimes of charmed hadrons in a hybrid emulsion spectrometer * with J.D.Prentice, T.S.Yoon(Toronto), J.M.Trischuk(McGill)	Projet	17,000	19
Hebert, P.D.N. Biology Windsor	Zooplankton population biology 3yr - 3rd Inst.	Individual	80,136	18
Hebert, R. Géologie Laval	Pétrologie comparée des roches ultramafiques et mafiques continentales et océaniques 2ans - 1er vers.	Individuelle	10,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Heble, M. Mathematics Toronto	Non linear analysis 3yr - 2nd Inst.	Individual	4,500	16
Heddle, J.A. Biology York	Mechanism of mutation in mammalian cells 3yr - 1st Inst.	Individual	37,500	02
Hedgcock, F.T. Physics McGill	Magnetic and semi-magnetic semiconductors 3yr - 3rd Inst.	Individual	38,243	15
Hehner, E.C.R. Computer Science Toronto	Programming methodology 3yr - 2nd Inst.	Individual	30,766	07
Heidebrecht, A.C. Civ Eng/Eng Mech McMaster	Earthquake engineering and dynamic response of structures 3yr - 3rd Inst.	Individual	45,188	06
Heidemann, R.A. Chemical/Pet. Eng. Calgary	Equilibrium studies in multi-phase and reactive systems 3yr - 2nd Inst.	Individual	20,431	04
Heikkila, J.J. Biology Waterloo	Heat shock gene expression during early Xenopus laevis development 3yr - 2nd Inst.	Individual	26,350	02
Hein, F.J. Geology Alberta	Facies models for subaerial and deep-water slopes and shallow marine settings	Individual	10,000	10
Heinig, H.P. Mathematical Sci. McMaster	Fourier-and singular integral operators on weighted function spaces 3yr - 2nd Inst.	Individual	8,980	16
Heinke, G.W. Civil Engineering Toronto	1) Environmental engineering in cold regions 2) Physical-chemical water and waste treatment 3yr - 3rd Inst.	Individual	30,051	06
Heinrich, K. Mathematics Simon Fraser	The study of certain combinatorial and graph-theoretic problems 2yr - 2nd Inst.	Univ. Research Fellow	13,000	16
Hell, P.T. Math/Comp Science Simon Fraser	Complexity of combinatorial algorithms 3yr - 1st Inst.	Individual	38,977	07
Hellebust, J.A. Botany Toronto	Environmental effects on the metabolism of algae 3yr - 3rd Inst.	Individual	48,416	03
Heller, R.A. Chemistry Wilfrid Laurier	Effect of peroxides on nucleophilic aromatic substitution 3yr - 2nd Inst.	Individual	6,500	05
Helmstaedt, H. Geological Sciences Queen's	Fabrics of metamorphic rocks, tectonic settings of mineral deposits, Kimberlites and their xenoliths 3yr - 3rd Inst.	Individual	25,599	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Heming, B.S. Entomology Alberta	Studies in insect structure and development 3yr - 2nd Inst.	Individual	7,420	01
Hemingway, R.J. Physics Carleton	* Refer to R.K.Carnegie(Carleton)	Project		19
Hendershot, W.H. Ren. Resources McGill	Soil investigation in Québec 2yr - 2nd Inst.	Individual	10,000	10
Hengartner, W. Mathématiques Laval	Analyse complexe et applications 3ans - 1er vers.	Individuelle	18,600	16
Henke, P.G. Psychology St. F. Xavier	Limbic system and gastric stress-pathology 3yr - 3rd Inst.	Individual	15,582	12
Henriksen, R.N. Physics Queen's	High energy astrophysics, including strong gravity; Physical cosmology including the early universe 3yr - 3rd Inst.	Individual	37,286	17
Henrikson, A. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Henry, B.R. Chemistry Manitoba	Studies of electronically and vibrationally excited molecules 3yr - 3rd Inst.	Individual	44,896	05
Henry, J.G.F. Civil Engineering Toronto	Biological treatment of hazardous wastes 3yr - 3rd Inst.	Individual	16,918	06
Hepburn, J.S.A. Electrical Eng. Toronto	Non-linear geometric control theory	Univ. Research Fellow	13,500	11
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies of photofragmentation and photoionization dynamics 2yr - 1st Inst.	Univ. Research Fellow	22,000	05
Hepler, L.G. Chemistry Alberta	Chemical thermodynamics 3yr - 3rd Inst.	Individual	53,055	05
Herman, C.P. Psychology Toronto	Boundary shifts in the control of eating 3yr - 1st Inst.	Individual	12,457	12
Herman, J.A. Chimie Laval	Etude des réactions chimiques sous l'action du rayonnement ionisant 3ans - 3e vers.	Individuelle	26,712	05
Herman, T.B. Biology Acadia	Mating systems and population regulation in calopterygid dragonflies 3yr - 1st Inst.	Individual	14,348	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Heroux, Y. INRS-Géoress. Québec - INRS	Minèralisations et matières organiques (Zn, Pb, Cu, Ag) de l'Archéen et du Phanérozoïque 3ans - 1er vers.	Individuelle	17,000	10
Herring, F.G. Chemistry British Columbia	Applied (analytical) magnetic resonance	Individual	18,000	05
Herrington, M.B. Biology Concordia	An unusual suppressor mutation in Escherichia coli 3yr - 3rd Inst.	Individual	20,034	02
Herrmann, T.F. Psychology Guelph	Problem solving in rats 1) Integration of experiences 2) Identifying constants in a changing world 3yr - 3rd Inst.	Individual	3,339	12
Herz, C.S. Mathematics McGill	Harmonic analysis on Lie groups 3yr - 3rd Inst.	Individual	20,578	16
Herzberg, G.R. Biochemistry Memorial	Regulation of gluconeogenesis in birds 3yr - 1st Inst.	Individual	16,678	01
Hesse, F.R. Geological Sciences McGill	Evolution of sedimentary basins on modern and ancient continental margins (diagenesis and low-grade metamorphism, tectonic setting) 3yr - 3rd Inst.	Individual	28,382	10
Heth, C.D. Psychology Alberta	Processes of spatial search 3yr - 1st Inst.	Individual	10,681	12
Hewgill, D.E. Mathematics Victoria	Numerical solutions of partial differential equations 3yr - 3rd Inst.	Individual	4,127	16
Hewitt, J.S. Chemical Eng. Toronto	Nuclear instrumentation and application	Individual	18,000	04
Heywood, J.G. Mathematics British Columbia	Mathematical theory (and numerical approximation) of viscous incompressible flow 3yr - 2nd Inst.	Individual	24,943	16
Hickey, D.A. Biology Ottawa	1) Regulation of amylase gene expression in Drosophila 2) Population dynamics of transposable genetic elements 2yr - 1st Inst.	Individual	27,934	02
Hickin, E.J. Geography Simon Fraser	Recent geomorphic control of sediment and river activity in the coastal mountains of British Columbia 3yr - 1st Inst.	Individual	20,000	10
Hickman, M. Botany Alberta	Aquatic ecological, paleoenvironmental and algal studies in Alberta 3yr - 1st Inst.	Individual	21,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hicks, G.S. Biology Dalhousie	Organogenesis in vitro from axillary buds, stems and callus of apple 3yr - 2nd Inst.	Individual	11,000	03
Hicks, R.B. Physics Calgary	Acoustic remote sensing of the stable atmospheric boundary layer 3yr - 3rd Inst.	Individual	11,130	17
Hickson, P. Geophys./Astron. British Columbia	A deep spectrophotometric survey of faint galaxies and quasars	Individual	21,300	17
Hicock, S.R. Geology Western Ontario	Glacial geology applied to mineral exploration in mountainous terrain	Individual	16,000	10
Higgins, C.A. Management Sciences Western Ontario	Study of computerized performance monitoring systems and managerial productivity 2yr - 1st Inst.	Univ. Research Fellow	1,391	20
Higgins, C.A. Management Sciences Waterloo	Study of computerized performance monitoring systems and managerial productivity	Univ. Research Fellow	13,609	20
Higgins, R. Pathol./microbiol. Montréal	Caractérisation des souches des Bordetella bronchiseptica isolées de porcs	Individuelle	20,400	01
Higgins, V.J. Botany Toronto	Mechanisms of plant disease resistance to fungal pathogens 3yr - 1st Inst.	Individual	25,000	03
Higgs, D.A. Pure Mathematics Waterloo	Axiomatic infinite sums 3yr - 3rd Inst.	Individual	3,602	16
Hill, A.R. Geography York	The role of saturated riparian areas in regulating nitrogen transport from land surfaces into streams 2yr - 1st Inst.	Individual	10,000	10
Hill, D.R. Computer Science Calgary	Improved human-computer interaction, especially using speech and graphics 3yr - 3rd Inst.	Individual	41,027	07
Hill, E.F. Electrical Eng. New Brunswick	Power system operation 3yr - 2nd Inst.	Individual	20,900	11
Hill, G.A. Chemical Eng. Saskatchewan	Numerical and experimental fluid mechanic studies 3yr - 3rd Inst.	Individual	14,506	04
Hill, P G. Mechanical Eng. British Columbia	Formulation of thermodynamic properties of light and heavy water and combustion of gaseous fuels 3yr - 2nd Inst.	Individual	32,668	13
Hill, R.D. Plant Science Manitoba	Cereal starches: Properties & metabolism 3yr - 1st Inst.	Individual	35,161	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hillaire-Marcel, C. Géo isoto & géochr Québec-Montréal	Hydrologie, paleohydrologie isotopiques et paleoclimats continentaux 3ans - 2e vers.	Individuelle	53,100	10
Hilliker, A.J. Mol. Bio. Genetics Guelph	Chromosome organization in the interphase nucleus 3yr - 3rd Inst.	Individual	23,373	02
Hilton, D.F.J. Biology Bishop's	Reproductive biology of dragonflies 3yr - 2nd Inst.	Individual	5,000	18
Hilton, J.W. Nutrition Guelph	Dietary energy sources and utilization in trout 3yr - 1st Inst.	Individual	19,356	01
Himmelman, J. Biology Laval	Role of predation in structuring subtidal communities 2yr - 2nd Inst.	Univ. Research Fellow	26,000	18
Himms-Hagen, J. Biochemistry Ottawa	Temperature, photoperiod and diet in control of brown adipose tissue of the Syrian hamster, Mesocricetus auratus 3yr - 1st Inst.	Individual	20,000	01
Hinchey, M.J. Eng./Applied Sci. Memorial	Air cushion vehicle ice breaking 3yr - 3rd Inst.	Individual	14,826	13
Hincke, M.T.C. Anatomy Ottawa	Second messenger calcium pathways during parotid secretion 3yr - 2nd Inst.	Univ. Research Fellow	10,000	02
Hindsgaul, O. Chemistry Alberta	Design and synthesis of glycosyltransferase inhibitors	Individual	18,253	05
Hines, C.O. Science York	Dynamical processes of the atmosphere and magnetosphere	Individual	13,000	17
Hines, W.G.S. Math/Statistics Guelph	Evolutionarily stable strategies: Game theoretic analyses of behavior in biological populations 3yr - 1st Inst.	Individual	25,000	18
Hinman, A.S. Chemistry Calgary	Electrochemistry and spectroelectrochemistry of metalloporphyrins	Individual	17,000	05
Hinson, R.E. Psychology Western Ontario	"Priming" and place preference conditioning 3yr - 1st Inst.	Individual	15,243	12
Hipel, K.W. Systems Design Waterloo	Engineering management 3yr - 2nd Inst.	Individual	35,000	20
Hird, B. Physics Ottawa	Ion-single atom collision measurements between 7 keV and 150 keV 3yr - 1st Inst.	Individual	24,600	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hirose, A. Physics Saskatchewan	* Refer to H.M.Skarsgard(Saskatchewan) 3yr - 3rd Inst.	Team		15
Hirschorn, R.M. Math/Statistics Queen's	Structural properties of nonlinear control systems 3yr - 2nd Inst.	Individual	5,986	16
Hirsh, R. Psychiatry McGill	The neural basis of cognitive and associative aspects of reinforcement 3yr - 1st Inst.	Individual	10,000	12
Hirst, G.J. Computer Science Toronto	Semantic interpretation and the representation of knowledge	Individual	24,773	07
Hiruki, C. Plant Science Alberta	1) Fungus transmission of plant viruses. 2) Plant diseases associated with Mollicute organism	Individual	40,000	03
Hiscott, R.N. Earth Sciences Memorial	Sedimentation along ancient continental margins	Individual	17,000	10
Hitchcock, A.P. Chemistry McMaster	EXAFS and electron spectroscopy of solids, surfaces and gases	Individual	27,000	05
Hitschfeld, W.F. Meteorology McGill	* Refer to R.R.Rogers(McGill) 3yr - 1st Inst.	Team		17
Ho, C.Y. Mathematics Toronto	Finite projective plane, its collineation group & related code 3yr - 3rd Inst.	Individual	3,339	16
Hoa, V.S. Mechanical Eng. Concordia	Vibration and stress analysis of elastic and viscoelastic systems under various loads and environments 3yr - 1st Inst.	Individual	29,080	13
Hoang, H.H. Génie électrique Ecole Polytechnique	Dynamique et régulation des réseaux 3ans - 3e vers.	Individuelle	15,493	07
Hobe, H. Biology Lakehead	Acid-base and ionoregulatory physiology of euryhaline and stenohaline teleost fish adapted to dilute media: The importance of environmental NaC1 levels 3yr - 1st Inst.	Individual	24,100	01
Hobson, L.A. Biology Victoria	The relationship between phytoplankton biology and turbulent mixing in the marine environment 3yr - 2nd Inst.	Individual	20,000	18
Hobson, R.F. Computer Science Simon Fraser	Structured machine design 3yr - 3rd Inst.	Individual	9,879	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hobson, R.M. Physics York	Charged particle gas kinetics (mainly electron & positive molecular ion) 3yr - 2nd Inst.	Individual	19,750	15
Hochachka, P.W. Zoology British Columbia	Biochemical adaptations to hypoxic conditions 3yr - 1st Inst.	Individual	140,848	01
Hoddinott, J. Botany Alberta	Environmental and nutritional influences on phloem transport 3yr - 2nd Inst.	Individual	18,726	03
Hode Keyser, J. Génie civil Ecole Polytechnique	Système opérationnel de gestion des chaussées	Individuelle	3,561	06
Hodgetts, R.B. Genetics Alberta	Hormonal aspects of the regulation of gene expression in Drosophila 3yr - 2nd Inst.	Individual	33,900	02
Hodgson, B.R. Mathématiques Laval	Méthodes logiques et complexité 3ans - 3e vers.	Individuelle	2,573	16
Hodgson, C.J. Geology Queen's	Metallogeny of precious metal and lithophile element ore environments 3yr - 2nd Inst.	Individual	15,000	10
Hodgson, M.J. Geography Alberta	Toward more realistic facility location models	Individual	3,200	20
Hodkin, B. Psychology Mt. St. Vincent	Analysis in class-inclusion research based on a theoretical model of performance 3yr - 2nd Inst.	Individual	7,200	12
Hodouin, D. Mines & métallurgie Laval	Analyse, simulation et contrôle des procédés de traitement des minerais 3ans - 3e vers.	Individuelle	14,803	04
Hodych, J.P. Earth Sciences Memorial	Effect of stress on magnetization of rock; paleomagnetism of appalachian Newfoundland 3yr - 3rd Inst.	Individual	12,800	10
Hoefer, W.J.R. Electrical Eng. Ottawa	Development of integrated planar millimeter wave components and systems 3yr - 3rd Inst.	Individual	24,041	11
Hoeppner, D.W. Mechanical Eng. Toronto	Fatigue life prediction methodology and fatigue behaviour and mechanisms of solid materials 2yr - 1st Inst.	Individual	34,488	13
Hoff, R. Mechanical Eng. Waterloo	Analysis of dynamic fracture and crack arrest/structural optimization 3yr - 2nd Inst.	Univ. Research Fellow	14,670	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hoffman, P.N. Pure Mathematics Waterloo	K-Theory, projective representations, and lambda-rings 3yr - 3rd Inst.	Individual	12,347	16
Hoffman-Goetz, L. Human Kinetics Waterloo	Nutrition, endogenous pyrogen, and lymphocyte activation by mitogens 2yr - 2nd Inst.	Individual	20,800	02
Hoffmann, G.W. Microbiology British Columbia	Applications of immune system network theory 2yr - 2nd Inst.	Individual	18,000	02
Hoffmann, R. Psychology Carleton	* Refer to A.R.Moffitt(Carleton) 3yr - 3rd Inst.	Team		12
Hofmann, H.J. Geology Montréal	Precambrian and Lower Proterozoic paleontology and stratigraphy 3yr - 3rd Inst.	Individual	28,938	10
Hofstra, G. Environ. Biology Guelph	Physiological responses of plants to air pollutants and other stresses 3yr - 3rd Inst.	Individual	17,073	03
Hogan, J.A. Psychology Toronto	Organization, motivation, and development of behavior systems 3yr - 1st Inst.	Individual	27,599	12
Hogan, J.J. Chemistry McGill	Mechanistic studies of nuclear reactions	Individual	13,800	19
Hogarth, D.D. Geology Ottawa	Petrogenesis of carbonatites, fenites and skarns in the Ottawa Valley. Petrology of Martin Frobisher's "black ores", Baffin Island	Individual	7,000	10
Ho-Kim, Q. Physique Laval	Interactions fondamentales 3ans - 3e vers.	Individuelle	16,049	15
Holah, D.G. Chemistry Lakehead	* Refer to A.N.Hughes(Lakehead) 3yr - 1st Inst.	Team		05
Holbrook, J.A. Math/Statistics Guelph	Stability of operators and dynamical systems 3yr - 2nd Inst.	Individual	12,973	16
Holden, D.A. Chemistry Waterloo	Thin films of polymers and small molecules: Chemistry and applications 2yr - 1st Inst.	Univ. Research Fellow	20,000	05
Holden, J.J.A. Biology Queen's	Homogeneously staining regions and chromosome structure 3yr - 2nd Inst.	Individual	18,300	02
Holdom, B. Physics Toronto	New physics below 250 GeV 3yr - 1st Inst.	Individual	16,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Holl, F.B. Plant Science British Columbia	Leghemoglobin variability and symbiotic dinitrogen fixation 3yr - 2nd Inst.	Individual	10,800	02
Holland, H.L. Chemistry Brock	Chemical and microbiological oxidation of organic compounds 3yr - 3rd Inst.	Individual	25,975	05
Hollands, K.G.T. Mechanical Eng. Waterloo	Research in natural convection and solar radiation 3yr - 2nd Inst.	Individual	42,628	13
Holliday, N.J. Entomology Manitoba	The ecology of Chlaenius cordicollis populations (Coleoptera: Carabidae) 3yr - 1st Inst.	Individual	23,000	18
Holling, C.S. Zoology British Columbia	Processes, stability structures and behaviour of ecological systems	Individual	25,000	18
Holm, D.G. Zoology British Columbia	Studies on the genetic properties of heterochromatin in Drosophila melanogaster 3yr - 3rd Inst.	Individual	38,955	02
Holm, P.E. Geology Windsor	Thermotectonic discrimination and fabric analysis of Grenville metamorphic rocks 2yr - 2nd Inst.	Individual	9,000	10
Holmes, J.C. Zoology Alberta	Investigations on communities of parasitic helminths	Individual	24,000	18
Holmes, J.L. Chemistry Ottawa	Gas phase ion chemistry 3yr - 3rd Inst.	Individual	56,026	05
Holt, R.A. Physics Western Ontario	Atomic and molecular structure and lifetime studies 3yr - 3rd Inst.	Individual	18,643	15
Holt, R.C. Computer Science Toronto	Construction methods for computer systems software 3yr - 1st Inst.	Individual	58,393	07
Holub, B.J. Nutrition Guelph	Effect of nutrition on lipid metabolism 3yr - 1st Inst.	Individual	40,938	01
Holuj, F. Physics Windsor	Magnetic resonance in solids and light scattering in solids 3yr - 3rd Inst.	Individual	24,007	15
Honda, B.M. Biolog. Sciences Simon Fraser	The molecular basis of transcription regulation in eukaryotes	Individual	30,000	02
Honig, W.K. Psychology Dalhousie	Working memory and reference memory in animals 3yr - 3rd Inst.	Individual	42,294	12
Hoo, C.S. Mathematics Alberta	Implicative semilattices 3yr - 1st Inst.	Individual	5,580	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hooley, J.G. Chemistry British Columbia	Lamellar compounds	Individual	10,160	05
Hooper, F.C. Mechanical Eng. Toronto	Seasonal thermal storage and measurement of sky radiance 3yr - 1st Inst.	Individual	30,921	13
Hooper, P.M. Statistics Alberta	Optimal estimation and prediction in multivariate analysis 3yr - 2nd Inst.	Individual	8,300	14
Hoover, D.N. Math/Statistics Queen's	Research in computational complexity and related areas 2yr - 2nd Inst.	Univ. Research Fellow	3,500	16
Hope, B.B. Civil Engineering Queen's	Corrosion of reinforcing steel in concrete, creep of concrete 3yr - 2nd Inst.	Individual	22,000	06
Hope, G.S. Electrical Eng. Calgary	Real-time control, measurement and protection in power systems 3yr - 1st Inst.	Individual	30,600	11
Hopkins, J.C. Geology & Geophys. Calgary	Petroleum geology of Mesozoic channel systems in the western interior 2yr - 2nd Inst.	Individual	10,000	10
Hopkins, W.G. Plant Science Western Ontario	Chloroplast structure and development * with D.B.Hayden(Western) 3yr - 1st Inst.	Team	16,000	03
Hopkinson, A.C. Chemistry York	Applied theoretical and physical organic chemistry 3yr - 2nd Inst.	Individual	25,267	05
Horbatsch, M. Physics York	Many body problem in scattering theory and field theory 3yr - 1st Inst.	Univ. Research Fellow	10,000	15
Horgen, P.A. Botany Toronto	Steroids and gene regulation	Individual	35,980	02
Horita, R.E. Physics Victoria	Theory of plasma waves and its applications in space physics 3yr - 3rd Inst.	Individual	15,582	17
Horlick, G. Chemistry Alberta	Development and application of methods and systems for spectrochemical analysis 3yr - 2nd Inst.	Individual	57,170	05
Hornof, V. Chemical Eng. Ottawa	Lignin-containing surfactant formulations for enhanced oil recovery 3yr - 2nd Inst.	Individual	29,064	04
Horspool, R.N.S. Computer Science Victoria	Prefetching algorithms for cache memories 3yr - 3rd Inst.	Individual	15,873	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Horton, J.D. Computer Science New Brunswick	Graph theory and combinatorial design 3yr - 1st Inst.	Individual	11,160	16
Horton, K.D. Psychology Wilfrid Laurier	Strategic retrieval factors in depth of processing 3yr - 3rd Inst.	Individual	5,009	12
Horton, R.F. Botany & Genetics Guelph	Plant growth regulation 3yr - 2nd Inst.	Individual	18,726	03
Horvath, R.G. Civil Engineering McMaster	Engineering behaviour of soft rock 3yr - 1st Inst.	Individual	13,300	06
Hosain, M.U. Civil Engineering Saskatchewan	An analytical and experimental investigation of stub-girders 3yr - 1st Inst.	Individual	17,300	06
Hoskins, W.D. Computer Science Manitoba	Algorithms for the analysis and display of interlaced arrays 3yr - 1st Inst.	Individual	20,766	07
Hosli, J.P. Expl./util. des bois Laval	Amélioration du traitement sous pression du bois d'épinette	Individuelle	22,294	03
Houde, J. Génie civil Ecole Polytechnique	Résistance des structures en béton: bétons gelés, arrachement des armatures 3ans - 3e vers.	Individuelle	13,913	06
Houde-Nadeau, M. Nutrition Montréal	Developpement morphologique et fonctionnel des adipocytes au cours de l'âge 3ans - 1er vers.	Individuelle	11,000	01
Houle, J.L. Génie électrique Ecole Polytechnique	Design des systèmes base's sur micro-ordinateurs spécialisés 3ans - 3e vers.	Individuelle	11,533	07
Houston, A.H. Biolog. Sciences Brock	Physiological adaptation of freshwater fishes 3yr - 1st Inst.	Individual	37,842	01
Houston, M.E. Kinesiology Waterloo	Myosin phosphorylation and contractile properties of skeletal muscle 3yr - 1st Inst.	Individual	25,243	01
Howard, B. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Howard, I.P. Psychology York	Experiments on human visual orientation 3yr - 2nd Inst.	Individual	37,527	12
Howard, J.H.G. Mechanical Eng. Waterloo	Internal aerodynamics of turbomachinery components 3yr - 2nd Inst.	Individual	22,332	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Howard, K.W.F. Physical Science Toronto	The application of hydrochemistry to the evaluation of hydrogeological conditions in superficial Quaternary deposits. 2yr - 2nd Inst.	Individual	7,632	10
Howard, R. Physics British Columbia	* Refer to B.L.White(UBC)	Project		19
Howarth, B.A. Electrical Eng. McGill	Application of adaptive lattice filters to speech compression 3yr - 3rd Inst.	Individual	10,075	11
Howarth, P.J. Geography Waterloo	Landsat and airborne digital data for studying the physical environment 2yr - 2nd Inst.	Individual	17,500	10
Howden, H.F. Biology Carleton	Systematics and zoogeography, utilizing primarily American beetles in the family Scarabaeidae and, on a world basis, the subfamily Geotrupinae 3yr - 1st Inst.	Individual	38,000	18
Howe, M.L. Psychology Memorial	Stages of learning analysis of long-term memory 3yr - 3rd Inst.	Individual	6,082	12
Howe, M.L. Psychology Victoria	Stages-of-learning analysis of long-term memory	Individual	1,153	12
Howlader, H.A. Statistics Winnipeg	A study of the posteriors of parameters of cauchy and logistic distributions 2yr - 1st Inst.	Individual	3,500	14
Howland, B.E. Oral Biology Manitoba	Factors affecting pituitary control of gonadal function in farm animals 3yr - 2nd Inst.	Individual	22,000	01
Howland, J.L. Mathematics Ottawa	Research in numerical mathematics 3yr - 1st Inst.	Individual	6,300	07
Hron, F. Physics Alberta	Numerical modelling of seismic waves in complex geological structures 3yr - 2nd Inst.	Individual	33,000	10
Hrudey, S.E. Civil Engineering Alberta	Hydrocarbon industry water reuse and hazardous waste treatment 3yr - 3rd Inst.	Individual	27,825	06
Hruska, C.K. Mathematics York	Piezoelectricity Research Laboratory: Nonlinear properties and frequency stability of piezoelectric resonators for frequency control and selection * with G.E.Denzel(York) 3yr - 3rd Inst.	Team	21,815	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hruska, F.E. Chemistry Manitoba	NMR studies of modified nucleosides 3yr - 2nd Inst.	Individual	28,211	05
Hrymak, A.N. Chemical Eng. McMaster	Simulation of reacting systems with steep fronts and moving boundaries 3yr - 1st Inst.	Individual	18,000	04
Hsiung, C.C. Mechanical Eng. Tech. Univ. N.S.	Computational and experimental ship hydrodynamics 3yr - 1st Inst.	Individual	21,278	13
Hsu, C.C. Chemical Eng. Queen's	Ziegler polymerization and wood gasification 3yr - 2nd Inst.	Individual	20,240	04
Hsu, T.R. Mechanical Eng. Manitoba	Applications of nonlinear thermomechanics in industry 3yr - 3rd Inst.	Individual	35,616	13
Huang, J.S. Math/Statistics Guelph	Moment problem of order statistics	Individual	3,000	14
Huang, P.M. Soil Science Saskatchewan	Solution and surface chemistry and mineralogy of soils and sediments 3yr - 2nd Inst.	Individual	77,187	03
Huang, R.Y.M. Chemical Eng. Waterloo	Synthesis preparation and transport properties of thin film composite membranes for separation processes 3yr - 1st Inst.	Individual	40,000	04
Hubbes, M. Faculty of Forestry Toronto	Factors influencing physiological and morphogenetic alterations within trees and their parasites during interaction 3yr - 1st Inst.	Individual	12,500	03
Hube, D.P. Physics Alberta	Photometric and spectroscopic studies of early type stars 3yr - 1st Inst	Individual	10,600	17
Huber, R.E. Chemistry Calgary	Relationship between the chemistry, the structure and the biological chemistry of proteins 3yr - 3rd Inst.	Individual	61,215	02
Huber-Dyson, V.H. Philosophy Calgary	1) Decision problems in group theory 2) Categories and intuitionism 3yr - 2nd Inst.	Individual	5,986	16
Hubert, C. Géologie Montréal	Tectonique et stratigraphie des terrains archéens de l'Abitibi entre Rouyn et Val d'Or, Québec 2ans - 1er vers.	Individuelle	10,000	10
Hubert, J. Chimie Montréal	Analyses et speciations d'elements-traces 3ans - 3e vers.	Individuelle	32,653	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hubert, J.J. Math/Statistics Guelph	Bioassay and bibliometrics 3yr - 1st Inst.	Individual	5,000	14
Huck, P.M. Civil Engineering Alberta	Treatment of uranium effluents/Treatment of drinking water 3yr - 3rd Inst.	Individual	14,469	04
Hudec, P.P. Geology Windsor	Beneficiation of concrete aggregate by surface-active agents 3yr - 3rd Inst.	Individual	24,486	06
Hudgins, R.R. Chemical Eng. Waterloo	Catalytic cycling; Enhancement of clarification 3yr - 2nd Inst.	Individual	44,948	04
Hudon, G. Mathématiques Québec-Montréal	L'admissibilité de tests et tests unilatéraux 3ans - 1er vers.	Individuelle	5,500	14
Hudson, R.J. Animal Science Alberta	Ecological bioenergetics of native ruminants 3yr - 2nd Inst.	Individual	25,000	01
Huebner, E. Zoology Manitoba	Oogenesis: Functional and developmental aspects 2yr - 2nd Inst.	Individual	28,900	02
Huff, S.L. School of Business Western Ontario	Assessment, adoption, and diffusion of information technology * with M.C.Munro(UWO) 3yr - 1st Inst.	Team	19,316	20
Hughes, A.N. Chemistry Lakehead	Reactions of transition metal salts and complexes with hydroborate and other reducing agents * with D.G.Holah(Lakehead) 3yr - 1st Inst.	Team	27,000	05
Hughes, D.G. Physics Alberta	Nuclear magnetic resonance in solids and biological materials 3yr - 1st Inst.	Individual	18,800	15
Hughes, G.C. Botany British Columbia	Biology of symbiotic marine fungi 3yr - 3rd Inst.	Individual	11,485	03
Hughes, M.R. Zoology British Columbia	Renal function in marine birds 3yr - 2nd Inst.	Individual	17,000	01
Hughes, P.C. Aerospace Studies Toronto	Dynamics and control of spacecraft 3yr - 1st Inst.	Individual	44,352	13
Hughes, V.A. Physics Queen's	Star formation, flare stars and the interstellar medium 3yr - 1st Inst.	Individual	35,000	17
Hughson, R.L. Kinesiology Waterloo	Gas exchange in exercise 3yr - 1st Inst.	Individual	27,800	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hui, W.H. Applied Math. Waterloo	1) Unsteady high-speed aerodynamics 2) Dynamics of nonlinear water waves 3yr - 3rd Inst.	Individual	22,705	13
Huizer, A. Civil Engineering Calgary	Post-tensioning of masonry walls 3yr - 2nd Inst.	Individual	12,450	06
Hull, T.E. Computer Science Toronto	Design and implementation of programming language facilities for scientific computation	Individual	34,892	07
Hultsch, D.F. Psychology Victoria	Differential decline in memory in adulthood and aging 3yr - 1st Inst.	Individual	25,000	12
Humar, J.L. Civil Engineering Carleton	1) Behaviour of structures subjected to seismic loading 2) Computer aided design of building structures 3yr - 1st Inst.	Individual	25,000	06
Hume, D.J. Crop Science Guelph	Usefulness of high rates of biological nitrogen fixation 3yr - 2nd Inst.	Individual	16,726	03
Humphrey, K.G. Psychology Lethbridge	Development of object perception within and between modalities	Individual	1,277	12
Humphrey, K.G. Family Studies Guelph	Development of object perception within and between modalities 3yr - 1st Inst.	Individual	10,853	12
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic adaptation of cereals to low growth temperature 2yr - 2nd Inst.	Univ Research Fellow	30,000	03
Hunt, J.L. Physics Guelph	1) Collision induced spectra of simple molecules 2) The study of polymeric glasses by light scattering techniques 3yr - 3rd Inst.	Individual	20,157	15
Hunt, L.A. Crop Science Guelph	Analysis and simulation of the growth and development of wheat 3yr - 1st Inst.	Individual	36,190	03
Hunte, W. Oceanography McGill	Evolution and expression of life history traits 3yr - 2nd Inst.	Individual	19,000	18
Hunter, D.L. Physics St. F. Xavier	Theoretical studies of critical phenomena: n-vector model and percolation 3yr - 3rd Inst.	Individual	10,385	15
Hunter, M.A. Psychology Victoria	Cognitive processes in infant exploration 3yr - 1st Inst.	Individual	9,791	12
Hunter, R.B. Crop Science Guelph	Selection of specific corn germplasm for whole-plant (silage) production 3yr - 2nd Inst.	Individual	30,410	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Huntley, D.A. Oceanography Dalhousie	Nearshore processes and boundary layer dynamics 3yr - 2nd Inst.	Individual	31,000	10
Huntley, D.J. Physics Simon Fraser	Thermoluminescence dating of sediments 3yr - 2nd Inst.	Individual	22,340	15
Huot, J.C. Ctre.-Build. Stud. Concordia	Application of micro-dynamo to building project dynamics 3yr - 3rd Inst.	Individual	11,130	06
Hurd, T.R. Mathematics British Columbia	Applications of the CP5 calculus to quantum gravity 3yr - 1st Inst.	Univ. Research Fellow	3,000	16
Hurdle, V.F. Civil Engineering Toronto	Travel time costs 3yr - 3rd Inst.	Individual	14,469	06
Hurnik, J.F. Animal/Poultry Sc. Guelph	Technology to improve standards of swine welfare by reduction of neonatal mortality 3yr - 2nd Inst.	Individual	26,000	01
Hurtubise, J. Mathématiques Québec-Montréal	Applications de la géométrie algébrique à la physique mathématique 2ans - 1er vers.	Individuelle	6,000	15
Husain, T. Mathematical Sci. McMaster	Topological algebras and applications of functional analysis 3yr - 1st Inst.	Individual	5,580	16
Huseyin, K. Systems Design Waterloo	Stability of systems 3yr - 3rd Inst.	Individual	27,057	13
Hutcheon, D.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Hutcheon, D.A. Physics Alberta	IEP-150 - Polarization transfer to deuterons * with G.A.Moss, R.Abegg,W.C.Olsen,D.M.Sheppard, G.Roy,J.M.Cameron,L.G.Greeniaus, G.M.Stinson(Alberta), G.R.Smith(UBC)	Project	36,000	19
Hutcheon, D.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Hutcheon, D.A. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Hutcheon, I.E. Geology & Geophys. Calgary	Rock-water-organic reaction sequences during diagenesis 2yr - 2nd Inst.	Individual	18,000	10
Hutchins, D.A. Physics Queen's	Characterization of defects in metals by digital ultrasonics 3yr - 3rd Inst.	Univ. Research Fellow	14,469	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hutchinson, B.G. Civil Engineering Waterloo	Studies in urban development and transport engineering 3yr - 3rd Inst.	Individual	45,856	06
Hutchinson, I. Geography Simon Fraser	Regional variations in deltaic sedimentary and marsh domains in SW B.C. 3yr - 2nd Inst.	Individual	6,000	18
Hutchinson, T.C. Botany Toronto	Plant responses to metal and acid rain stresses: Mechanisms of adaptation and evolution 3yr - 3rd Inst.	Individual	94,605	18
Hutton, S.G. Mechanical Eng. British Columbia	Analysis and control of vibrating systems 3yr - 2nd Inst.	Individual	17,224	13
Huynh, H.T. Génie électrique Laval	Systèmes de communications 3ans - 3e vers	Individuelle	12,911	11
Huynh, V.M. Mechanical Eng. Windsor	Investigation of high-speed thermal printing with re-usable ribbon 3yr - 1st Inst.	Individual	11,263	13
Huzinaga, S. Chemistry Alberta	Theory of the chemical bond and chemical reactions 3yr - 3rd Inst.	Individual	41,557	05
Hynes, A.J. Geological Sciences McGill	Orogenic core-zones - the Labrador Trough at 58 degrees N 3yr - 1st Inst.	Individual	19,000	10
Hynes, H.B.N. Biology Waterloo	Studies on the ecology of running water 3yr - 1st Inst.	Individual	38,000	18
Ianuzzo, C.D. Physical Education York	Effects of thyroid hormones on cultured adult cardiac myocytes 3yr - 1st Inst.	Individual	26,147	01
Ibrahim, R.K. Biology Concordia	Enzymology & compartmentation of plant secondary metabolites 3yr - 2nd Inst.	Individual	37,415	03
Idler, D.R. Mar. Sc. Res. Lab Memorial	Hormones and fish reproduction 3yr - 1st Inst.	Individual	95,367	01
Iizuka, K. Electrical Eng. Toronto	Radars and optical communication 3yr - 2nd Inst.	Individual	30,800	11
Imbeau, J.A. Sci. fondamentales Laval	* Voir R. Verreault (UQAC) 2ans - 2e vers.	Equipe		21
Inculet, I.I. Electrical Eng. Western Ontario	Electrostatic processes in industrial applications 3yr - 2nd Inst.	Individual	43,300	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ingalls, J.R. Animal Science Manitoba	Effect of protein degradability on amino acid supply for calves and lactating dairy cows 3yr - 3rd Inst.	Individual	13,088	01
Ingledew, W.M. Food Science Saskatchewan	Novel approaches to industrial problems in high gravity fermentations 3yr - 1st Inst.	Individual	24,859	02
Ingram, R.G. Oceanography McGill	Interfacial processes in coastal and estuarine regions 3yr - 1st Inst.	Individual	24,000	10
Innanen, K.A. Physics York	Dynamics and evolution of stellar systems 3yr - 2nd Inst.	Individual	38,000	17
Innes, J.D. Civil Engineering New Brunswick	Access to airports 3yr - 3rd Inst.	Individual	14,469	06
Innis, N.K. Psychology Western Ontario	Cognitive maps: spatial and temporal memory in pigeons and rats 3yr - 2nd Inst.	Individual	7,521	12
Inniss, W.E. Biology Waterloo	The physiology and environmental activities of microorganisms from or in cold environments	Individual	29,945	02
Iqbal, M. Mechanical Eng. British Columbia	Solar energy radiation and convection heat transfer 3yr - 1st Inst.	Individual	30,015	13
Ircha, M.C. Civil Engineering New Brunswick	Equity techniques in the distribution of municipal public services: Improving urban public works administration 3yr - 2nd Inst.	Individual	13,000	06
Ireland, R.J. Biology Mount Allison	Nitrogen metabolism in leguminous plants 2yr - 2nd Inst.	Univ. Research Fellow	26,000	03
Iribarne, J.V. Physics Toronto	Physics of clouds in relation to the development of acid precipitation	Individual	15,000	17
Irish, D.E. Chemistry Waterloo	Studies of electrolytes and electrode/electrolyte interfaces by vibrational spectroscopy 3yr - 2nd Inst.	Individual	41,877	05
Irons, G.A. Metal/Mat. Science McMaster	Fundamental studies in injection metallurgy 3yr - 2nd Inst.	Individual	18,740	04
Irvin, R.T. Botany Toronto	Immunochemical investigation of the Pseudomonas aeruginosa capsule	Individual	15,000	02
Irvine, D.M. Food Science Guelph	Thermal properties of dairy proteins 3yr - 3rd Inst.	Individual	12,243	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Irving, R.H. Management Sciences York	Modeling and evaluation of home and office communication-information systems 3yr - 2nd Inst.	Individual	7,800	20
Irwin, J.C. Physics Simon Fraser	Optical properties of solids 3yr - 3rd Inst.	Individual	24,252	15
Irwin, R.W. Engineering Guelph	Effects of land drainage and land use change on streamflow 3yr - 3rd Inst.	Individual	15,582	06
Isaacson, M.S.Q. Civil Engineering British Columbia	Wave interactions with offshore structures 3yr - 1st Inst.	Individual	45,500	06
Iscoe, I. Mathematics Ottawa	Occupation time problems for Markov processes 3yr - 3rd Inst.	Individual	4,510	14
Isenor, N.R. Physics Waterloo	Laser interactions with atoms, molecules and surfaces	Individual	23,700	15
Isgur, N. Physics Toronto	Soft QCD: Hadron physics with chromodynamics 3yr - 1st Inst.	Individual	50,100	15
Ishaq, M. Mathématiques Laval	Représentations unitaires des groupes, fonctions généralisées des matrices, analyse tensorielle et applications aux graphes 3ans - 3e vers.	Individuelle	2,573	16
Ishiguro, E.E. Biochem./Microbiol. Victoria	Peptidoglycan synthesis and antibiotic-induced autolysis in Escherichia coli 3yr - 1st Inst.	Individual	37,763	02
Ismail, F. Mechanical Eng. Waterloo	Dynamics of a workpiece clamped in a turning machine 3yr - 2nd Inst.	Individual	19,600	13
Ismail, M.A. Computer Science Windsor	Development of efficient algorithms for medical expert and decision support systems	Individual	17,310	07
Isman, M.B. Plant Science British Columbia	Factors governing toxicity of sesquiterpene lactones to insects 3yr - 2nd Inst.	Individual	24,427	03
Ismond, M.A.H. Food Science Manitoba	Noncovalent interactions of food proteins 3yr - 1st Inst.	Individual	12,000	02
Israel, R.B. Mathematics British Columbia	Mathematics of statistical physics 3yr - 1st Inst.	Individual	9,300	16
Israel, W. Physics Alberta	Strong gravitational fields 3yr - 1st Inst.	Individual	44,700	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Isyumov, N. Fac. of Eng. Sci. Western Ontario	Studies of wind and snow loading 3yr - 2nd Inst.	Individual	22,400	06
Ito, M.R. Electrical Eng. British Columbia	Digital systems and digital signal processing 3yr - 3rd Inst.	Individual	11,909	11
Ittipiboon, A. Electrical Eng. Manitoba	Dielectric coated antennas and line source feeds for low side lobe cylindrical reflectors	Individual	16,100	11
Ivanoff, B.G. Mathematics Ottawa	Point processes: scaling limits and martingale methods 3yr - 1st Inst.	Individual	12,000	14
Ives, M.B. Metal/Mat. Science McMaster	Localized corrosion 3yr - 3rd Inst.	Individual	19,255	04
Iwaniw, M.A. Engineering Guelph	* Refer to J.R.Ogilvie(Guelph) 3yr - 1st Inst.	Team		13
Iyer, V.N. Biology Carleton	Molecular genetics of plasmids (of agrobacterium and rhizobium) 3yr - 3rd Inst.	Individual	61,215	02
Jablonski, C.R. Chemistry Memorial	Model mechanistic studies for CO fixation 3yr - 1st Inst.	Individual	14,000	05
Jackson, D.M. Combin./Optimiz. Waterloo	Computational and formal aspects of combinatorial enumeration 3yr - 3rd Inst.	Individual	14,000	16
Jackson, D.P. Eng. Physics McMaster	Ion solid interaction and the first wall problem in fusion reactors 3yr - 1st Inst.	Individual	8,075	15
Jackson, H.L. Mathematical Sci. McMaster	Exceptional sets and extremal problems in potential theory 2yr - 2nd Inst.	Individual	5,986	16
Jackson, K.P. TRIUMF Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		19
Jackson, K.P. TRIUMF Simon Fraser	* Refer to W.P.Alford(UWO)	Project		19
Jackson, K.P. TRIUMF Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		19
Jackson, K.P. TRIUMF Simon Fraser	IEP-134 - The (n,p) reaction as a probe of isovector nuclear excitations * with W.P.Alford, J.M.D'Auria,O.F.Hausser, S.Yen(UBC)	Project	37,000	19
Jackson, K.P. TRIUMF Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jackson, K.R. Computer Science Toronto	An investigation of the use of iterative linear equation solvers in codes for large systems of stiff IVPs for ODEs 2yr - 2nd Inst.	Univ. Research Fellow	14,692	07
Jackson, K.W. Chemistry Saskatchewan	Sample transport and atomization studies using solid sampling atomic absorption spectrometry	Individual	25,000	05
Jacobs, A.E. Physics Toronto	Theory of charge-density-wave systems 3yr - 3rd Inst.	Individual	11,130	15
Jacobs, P.W.M. Chemistry Western Ontario	Solid state physical chemistry 3yr - 2nd Inst.	Individual	60,603	05
Jacobs, W.J. Psychology British Columbia	Early experience as a "constraint" on adult learning 2yr - 2nd Inst.	Univ. Research Fellow	15,000	12
Jacobson, A.L. Chemistry Calgary	Liquid crystalline behavior of proteins 3yr - 3rd Inst.	Individual	20,034	02
Jacoby, L.L. Psychology McMaster	Aware and unaware uses of memory 3yr - 1st Inst.	Individual	29,709	12
Jaeger, L.G. Civil Engineering Tech. Univ. N.S.	Design and analysis of bridges * with M.H.Mansour(Dalhousie) 3yr - 1st Inst.	Team	43,000	06
James, B.R. Chemistry British Columbia	Binding of gas molecules and homogeneous catalysis by coordination compounds, organometallics, heme proteins, and bioinorganic model systems 3yr - 2nd Inst.	Individual	81,595	05
James, C.R. Electrical Eng. Alberta	Laser-plasma interaction processes 3yr - 3rd Inst.	Individual	23,596	11
James, D.F. Mechanical Eng. Toronto	Fluid mechanics and biomechanics 3yr - 1st Inst.	Individual	32,198	13
James, N.P. Earth Sciences Memorial	Facies anatomy and diagenetic evolution of early paleozoic carbonates 2yr - 2nd Inst.	Individual	98,705	10
James, W. Civil Engineering McMaster	Integrated knowledge-based AI software for flood and water pollution management 3yr - 1st Inst.	Individual	32,000	06
Jamieson, D.G. Psychology Calgary	Speech perception 3yr - 2nd Inst.	Individual	11,936	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jamieson, J.C. Chemistry Manitoba	Studies on function and control of biosynthesis of mammalian glycoproteins, particularly acute phase alpha 1-acid glycoprotein 3yr - 2nd Inst.	Individual	47,350	02
Jamieson, R.A. Geology Dalhousie	Metamorphic and tectonic studies in the northern Appalachians 3yr - 2nd Inst.	Individual	18,000	10
Jan, N. Physics St. F. Xavier	Phase transitions and critical phenomena 3yr - 3rd Inst.	Individual	11,130	15
Jana, S. Crop Science Saskatchewan	Genetic consequences of domestication of barley 3yr - 2nd Inst.	Individual	20,000	03
Jandl, S. Physique Sherbrooke	Propriétés électroniques et phononiques des solutions solides 3ans - 1er vers.	Individuelle	32,400	15
Janischewskyj, W. Electrical Eng. Toronto	Engineering of high voltage discharges 3yr - 3rd Inst.	Individual	23,596	11
Jankowski, C.K. Chimie Moncton	Réactions de Diels-Alder sur les diènes silylés: synthèse asymétrique 3ans - 3e vers.	Individuelle	12,800	05
Jans, J.E. Psychology Concordia	Nesting patterns in Norway rats: Implications for development 3yr - 1st Inst.	Individual	8,791	12
Janzen, A.F. Chemistry Manitoba	Dynamic NMR studies of phosphorus, silicon and tellurium compounds 3yr - 2nd Inst.	Individual	30,065	05
Janzen, E.G. Chemistry Guelph	Spin trapping chemistry 3yr - 2nd Inst.	Individual	42,280	05
Jardine, D.A. Comp. & Info. Sc. Queen's	Formal description of conceptual schemas 3yr - 2nd Inst.	Individual	9,354	07
Jardine, J.F. Mathematics Western Ontario	The isomorphism conjecture for algebraic groups 3yr - 2nd Inst.	Univ. Research Fellow	12,000	16
Jarrell, K.F.J. Micro/Immunology Queen's	Structure and function of methanogen membranes 3yr - 2nd Inst.	Univ. Research Fellow	30,000	02
Jarvis, G.T. Earth & Atmos. Sc. York	The lithosphere as a thermal boundary layer for mantle convection 2yr - 1st Inst.	Univ. Research Fellow	6,578	10
Jarvis, G.T. Geology Toronto	The lithosphere as a thermal boundary layer for mantle convection	Univ. Research Fellow	21,422	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Javey, S. Computer Science York	Software engineering system development and simulation languages	Individual	9,690	07
Jay, E. Chemistry New Brunswick	Study of control (transcriptional & translational) in gene expression 3yr - 2nd Inst.	Individual	36,500	02
Jayakumar, R. Computer Science Concordia	Distributed and VLSI algorithm design - Design automation for VLSI	Individual	13,140	07
Jean, R.V. Sciences pures Québec-Rimouski	Modélisation mathématique en biologie végétale 3ans - 1er vers.	Individuelle	13,701	18
Jefferies, R.L Botany Toronto	The effects of lesser snow geese on tundra primary production. Genecology of the Salicornia europaea complex. Phenotypic plasticity in Triglochin maritima 3yr - 3rd Inst.	Individual	31,164	18
Jeffers, S. Physics York	Stellar spectrophotometry	Individual	6,000	17
Jeffrey, D.J. Mechanical Eng. McGill	Turbulent flow of fluid between rotating disks 3yr - 2nd Inst.	Individual	14,830	13
Jeffrey, K.R. Physics Guelph	Dynamic structure of model and biological membrane systems 3yr - 3rd Inst.	Individual	27,280	15
Jeje, A. Chem. & Pet. Eng. Calgary	Heat transfer into concentrated slurries of tar sands 3yr - 1st Inst.	Individual	19,500	04
Jelen, P. Food Science Alberta	Properties and reactions of cheese whey components 3yr - 2nd Inst.	Individual	30,410	03
Jeng, R.S. Forestry Toronto	Induced resistance, a non-chemical control of vascular wilt diseases in forestry 3yr - 1st Inst.	Individual	12,500	03
Jenkins, D.J.A. Nutritional Sci. Toronto	Nutritional implications of factors affecting starch digestibility 3yr - 2nd Inst.	Individual	40,000	01
Jenkins, H.M. Psychology McMaster	Signaling systems in animal learning 3yr - 2nd Inst.	Individual	38,800	12
Jenkins, M.A.G. Comp. & Info. Sc. Queen's	Array theory, Nial and their implementation in software and VLSI 3yr - 2nd Inst.	Individual	29,706	07
Jenner, G.A. Earth Sciences Memorial	Petrogenesis of ophiolites and mantle heterogeneity through time 3yr - 3rd Inst.	Univ. Research Fellow	11,130	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jennings, B.K. TRIUMF British Columbia	Many-body aspects of nuclear and intermediate energy physics 3yr - 3rd Inst.	Individual	16,695	15
Jensen, O.G. Geological Sciences McGill	Geophysical analysis/Earth mechanics 3yr - 1st Inst.	Individual	18,000	10
Jensen, R.K. Phys./Health Ed. Laurentian	Life-span segmental size, shape, inertial and functional properties	Individual	14,000	21
Jensen, S.E. Microbiology Alberta	Production of beta lactam antibiotics in Streptomyces clavuligerus 3yr - 2nd Inst.	Individual	28,850	02
Jepson, A.D. Computer Science Toronto	Numerical solution of nonlinear multi-parameter systems 3yr - 2nd Inst.	Individual	7,986	16
Jeremie, H. Physique Montréal	* Refer to C.Leroy(McGill)	Projet		19
Jeremie, H. Physique Montréal	* Refer to J.M.A.Poutissou(UBC)	Projet		19
Jeremie, H. Physique Montréal	* Refer to R.K.Carnegie(Carleton)	Projet		19
Jericho, M.H. Physics Dalhousie	Transport properties and phase transitions 3yr - 2nd Inst.	Individual	41,090	15
Jernigan, M.E. Systems Design Waterloo	Multidimensional signal processing and pattern recognition 3yr - 3rd Inst.	Individual	15,805	11
Jerrard, R.J. Math/Comp Science St. F. Xavier	A theoretical determination of defect formation energy in transition metals 3yr - 1st Inst.	Individual	4,000	15
Jervis, R.E. Chemical Eng. Toronto	Radioanalytical chemistry applied to chemical and environmental researches 3yr - 2nd Inst.	Individual	36,240	04
Jessop, P.E. Eng. Physics McMaster	Semiconductor lasers and electro-optic devices 2yr - 1st Inst.	Univ. Research Fellow	18,000	15
Jeswiet, J. Mechanical Eng. Queen's	Researches in metal processing and applications of CAD/CAM 3yr - 2nd Inst.	Individual	15,880	13
Jobin, J. Géodésie/cartog. Laval	Deux études en métrologie appliquée au domaine des sciences géodésiques 3ans - 2e vers.	Individuelle	16,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Joe, H.S.W. Statistics British Columbia	Reliability and contingency tables 3yr - 2nd Inst.	Individual	7,000	14
Joerg, W. Electrical Eng. Alberta	Interactive framework for an integrated (VLSI) design environment 3yr - 1st Inst.	Individual	22,100	11
Joffe, A. Math/statistiques Montréal	Processus stochastiques et leurs applications 3ans - 1er vers.	Individuelle	14,000	14
Jofriet, J.C. Engineering Guelph	Parametric study and experimental investigation of bottom unloading farm silos 3yr - 3rd Inst.	Individual	17,808	06
Johari, G.P. Metal/Mat. Science McMaster	Studies of glass and glassy materials 3yr - 1st Inst.	Individual	33,000	04
John, P.K. Physics Western Ontario	Physics and technology of Amorphous thin film semi-conductors 3yr - 1st Inst	Individual	25,900	15
John, V.I. Electrical Eng. Queen's	Harmonic power flow studies 3yr - 2nd Inst.	Individual	11,100	11
Johns, E.E. Psychology Queen's	Factors underlying the generation effect in episodic memory 3yr - 1st Inst.	Individual	5,000	12
Johns, K.C. Génie civil Sherbrooke	Résistance de poutres-colonnes en bois	Individuelle	14,000	06
Johnson, B.R. Mathematics Victoria	Bayesian large sample theory	Individual	5,000	14
Johnson, D.A. Biology Ottawa	Molecular investigation of symbiotic nitrogen fixation 2yr - 2nd Inst.	Individual	22,000	03
Johnson, E.A. Biology Calgary	Disturbance regimes and forest dynamics 3yr - 3rd Inst.	Individual	15,582	18
Johnson, J.H. Computer Science Waterloo	Approximate string matching	Individual	12,280	07
Johnson, K. Mathematics Dalhousie	K-theory of spaces and operator algebras 3yr - 2nd Inst.	Individual	3,991	16
Johnson, L.N. Restor. Dentistry Western Ontario	Alternative alloys for medical and dental prostheses * with A.R.Mills,W.R.Teteruck(UWO) 3yr - 1st Inst.	Team	20,000	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Johnson, P.G. Geography Ottawa	Rock glacier formation by high magnitude low frequency processes 2yr - 2nd Inst.	Individual	11,600	10
Johnson, R.P. Vet. Micro./Immun. Guelph	Mechanism of persistent infection of cats with feline calicivirus 3yr - 1st Inst.	Individual	20,000	01
Johnson, R.R. Physics British Columbia	* Refer to E.L.Mathie(Regina)	Project		19
Johnson, R.R. Physics British Columbia	IEP-38 - PI scattering and PI absorption * with K.L.Erdman, D.R.Gill(UBC)	Project	85,000	19
Johnson, R.R. Physics British Columbia	* Refer to G.R.Smith(UBC)	Project		19
Johnson, R.R. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Johnson, R.R. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Johnson, W.R. Mechanical Eng. Toronto	An experimental study of heterogeneous "de novo" bubble nucleation 2yr - 2nd Inst.	Univ. Research Fellow	17,500	13
Johnston, B.D. Statistics Manitoba	Nonparametric discriminant analysis 3yr - 1st Inst.	Individual	6,000	14
Johnston, C.D. Civil Engineering Calgary	Properties and applications of plain concrete and concretes reinforced with various types of fibres 3yr - 2nd Inst.	Individual	26,000	06
Johnston, G.W. Aerospace Studies Toronto	Aerodynamic noise and aerodynamics 3yr - 2nd Inst.	Individual	28,800	13
Johnston, J.L. Foods/Nutrition Alberta	The effects of dietary tyrosine, protein and sodium on central and peripheral sympathetic activity in lean mice 3yr - 2nd Inst.	Individual	19,000	01
Johnston, R.H. Electrical Eng. Calgary	High frequency measurement techniques 3yr - 1st Inst.	Individual	17,000	11
Johnston, R.L. Computer Science Toronto	Application of the method of fundamental solutions	Individual	15,786	07
Johnston, T.W. INRS - Energie Québec - INRS	* Voir H.Pépin(INRS) 3ans - 1er vers.	Equipe		15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Johnstone, I.P. Physics Queen's	Studies of nuclear structure in the 1f2p and 1p shells 3yr - 3rd Inst.	Individual	16,617	15
Jolicoeur, C.R. Chimie Sherbrooke	Physico-chimie de colloïdes en milieux aqueux 2ans - 1er vers.	Individuelle	40,000	05
Jolicoeur, P. Psychology Waterloo	Studies on human visual information processing 3yr - 3rd Inst.	Individual	13,913	12
Jolicoeur, P. Sciences biolog. Montréal	Biologie quantitative et biométrie 3ans - 2e vers.	Individuelle	12,000	21
Jolliffe, P.A. Plant Science British Columbia	CO2 effects on plants and leaves 3yr - 3rd Inst.	Individual	30,051	03
Jolly, W.T. Geological Sciences Brock	Igneous and metamorphic petrology of Huronian volcanic rocks, Ontario 3yr - 3rd Inst.	Individual	15,582	10
Jonas, J.J. Metallurgical Eng. McGill	Metallurgical aspects of metal processing 3yr - 3rd Inst.	Individual	65,222	04
Jones, B. Geology Alberta	Silurian-Devonian biostratigraphy of Western Canada and Arctic Canada 3yr - 3rd Inst.	Individual	22,260	10
Jones, C.H.W. Chemistry Simon Fraser	Mössbauer studies of organotellurium compounds and other inorganic systems 3yr - 2nd Inst.	Individual	23,623	05
Jones, D.R. Zoology British Columbia	Control of cardiovascular and respiratory responses during and after diving 3yr - 1st Inst.	Individual	80,893	01
Jones, F.W. Physics Alberta	Electromagnetic induction, heat flow, and Earth tides and tilts 3yr - 1st Inst.	Individual	28,000	10
Jones, G. Physics British Columbia	* Refer to E.L.Mathie(Regina)	Project		19
Jones, G. Physics British Columbia	* Refer to G.R.Smith(UBC)	Project		19
Jones, G. Physics British Columbia	IEP-76 - U.B.C. salary budget * with E.G.Auld,K.L.Erdman, M.D.Hasinoff,R.R.Johnson, D.F.Measday,C.Oram, J.M.A.Poutissou,G.R.Smith, P.L.Walden(UBC)	Project	305,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jones, G. Physics British Columbia	IEP-136 - Pion absorption on polarised deuterium * with R.R.Johnson,G.R.Smith, P.L.Walden(UBC),E.L.Mathie, G.J.Lolos(Regina), W.R.Falk(Manitoba)	Project	30,000	19
Jones, H.G. INRS - Eau Québec - INRS	Snow pack chemistry and melt water quality 2yr - 1st Inst.	Individual	11,130	10
Jones, H.W. Eng. Physics Tech. Univ. N.S.	Studies in acoustic tomography and microscopy 3yr - 1st Inst.	Individual	16,900	11
Jones, J. Physics Western Ontario	Radar and television studies of meteors 3yr - 2nd Inst.	Individual	19,000	17
Jones, J.B. Chemistry Toronto	Studies in biological and organic chemistry 3yr - 3rd Inst.	Individual	76,616	05
Jones, J.P. Math/Statistics Calgary	Studies in recursion theory and diophantine equations 3yr - 3rd Inst.	Individual	7,350	16
Jones, P.H. Civil Engineering Toronto	Biological removal of phosphorus (and nitrogen) in wastewater treatment processes 3yr - 3rd Inst.	Individual	24,486	06
Jones, W.D. Psychology Carleton	Probability models of hemispheric specialization 3yr - 3rd Inst.	Individual	20,145	12
Jones, W.E. Chemistry Dalhousie	Spectroscopic and kinetic studies on gas phase species and the gas-solid interface 3yr - 3rd Inst.	Individual	33,947	05
Jonker, L.B. Math/Statistics Queen's	Dynamical systems 3yr - 2nd Inst.	Individual	10,400	16
Joos, B. Physics Ottawa	Theory of the structure of monolayers and charge density wave conduction 3yr - 2nd Inst.	Individual	14,570	15
Joos, G. Electricité Québec - ETS	* Voir E.D.Goodman(Ecole de technologie supérieure) 3ans - 3e vers.	Equipe		11
Jordaan, I.J. Civil Engineering Calgary	Risk analysis of offshore projects in ice-infested waters 3yr - 3rd Inst.	Individual	17,808	06
Jordan, D.C. Microbiology Guelph	The relationship between Rhizobium CO2 fixation and nitrogen fixation 3yr - 1st Inst.	Individual	17,808	03
Jordan, R.B. Chemistry Alberta	Ligand substitution and electron transfer mechanisms of transition metal complexes 3yr - 2nd Inst.	Individual	44,025	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Josephy, P.D. Chemistry Guelph	Toxicological chemistry	Individual	24,000	05
Joshi, R.C. Civil Engineering Calgary	1) Test(s) to evaluate pozzolanic activity & self cementitious value of fly ash 2) Sulfate resistance of geocrete & concrete containing fly ash 3) Thermal stabilization of clayey sediments from the Beaufort Sea 4) Correlation between engg. properties & geological origin of soils 3yr - 2nd Inst.	Individual	15,000	06
Joshi, V.M. Stat. & Actuar. Sc Western Ontario	1) Estimation in finite populations; 2) Topics in mathematical statistics; 3) Standard p-functions, topics in probability theory 3yr - 1st Inst.	Individual	15,000	14
Joshi, Y.N. Physics St. F. Xavier	1) Spectra of highly ionized atoms 2) Relative photoionization cross-section and autoionizing states 3yr - 1st Inst.	Individual	21,700	15
Joy, K.W. Biology Carleton	Metabolism of asparagine and related amino acids in legumes 3yr - 2nd Inst.	Individual	36,726	03
Joy, M.L.G. Bio-Med Eng. Toronto	Medical imaging 3yr - 2nd Inst.	Individual	20,400	11
Joyal, A. Math/informatique Québec-Montréal	Fondement de l'homotopie combinatoire 3ans - 1er vers.	Individuelle	18,600	16
Ju, H.Y. Plant Science N.S.A.C.	Effect of boron nutrition on glucosinolate content in crucifers 3yr - 1st Inst.	Individual	10,910	03
Judd, R.L. Mechanical Eng. McMaster	Nucleate boiling heat transfer 3yr - 3rd Inst.	Individual	24,041	13
Jull, E.V. Electrical Eng. British Columbia	Applied diffraction theory and antennas 3yr - 3rd Inst.	Individual	22,238	11
Jullien, G.A. Electrical Eng. Windsor	Very high speed digital signal processing 3yr - 2nd Inst.	Individual	30,295	11
Juma, N.G. Soil Science Alberta	Mechanisms of biological mineralization and immobilization of nitrogen in soils 3yr - 2nd Inst.	Individual	22,427	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jumarie, G.R.M. Mathématiques Québec-Montréal	Développement et applications de la théorie relativiste de l'information 3ans - 3e vers.	Individuelle	10,685	11
Jurdjevic, V. Mathematics Toronto	Geometric control theory and differental equations 3yr - 1st Inst.	Individual	11,160	16
Jurgensen, H. Computer Science Western Ontario	Typesetting/Data security/Formal languages	Individual	30,072	07
Jury, J.W. Physics Trent	1) Electromagnetic nuclear physics 2) Detection and monitoring of high energy gamma radiation 3yr - 1st Inst.	Individual	32,000	19
Just, G. Chemistry McGill	Synthesis of natural products and analogs having biological activity 3yr - 3rd Inst.	Individual	62,885	05
Justice, J.H. Geology & Geophys. Calgary	Array processing in exploration seismology	Individual	12,000	10
Kabal, P. Electrical Eng. McGill	Digital coding of speech 3yr - 2nd Inst.	Individual	14,000	11
Kabe, D.G. Mathematics Saint Mary's	Statistical methods in mathematical programming 3yr - 3rd Inst.	Individual	7,329	14
Kachanoski, R.G. Land Resource Sc Guelph	Tillage effects on spatial and temporal relationships of soil properties 3yr - 1st Inst.	Individual	22,541	03
Kafer, E. Biology McGill	Genetics of DNA repair and recombination in fungi (Neurospora and Aspergillus) 3yr - 2nd Inst.	Individual	50,900	02
Kahawita, R.A. Génie civil Ecole Polytechnique	Modèles mathématiques des rivières et estuaires 3ans - 3e vers.	Individuelle	14,469	06
Kahneman, D. Psychology British Columbia	Studies of attention to perceptual objects 3yr - 3rd Inst.	Individual	54,674	12
Kaiser, P.K. Psychology York	Color vision, models and photometry 3yr - 2nd Inst.	Individual	45,199	12
Kaiser, P.K. Civil Engineering Alberta	Rupture mechanisms of underground openings 3yr - 1st Inst.	Individual	18,000	06
Kaiser, R. Physics New Brunswick	Nonlinear features of nuclear magnetic resonance 3yr - 3rd Inst.	Individual	16,695	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kakuda, Y. Food Science Guelph	Physical, chemical and functional properties of Canola Lecithin 3yr - 3rd Inst.	Individual	12,053	03
Kalantar, A.H. Chemistry Alberta	Triplet state spectroscopy, kinetics and energy transfer 3yr - 2nd Inst.	Individual	12,341	05
Kalbfleisch, J.D. Statistics Waterloo	Estimation of transition rates in multi-state processes 3yr - 3rd Inst.	Individual	30,442	14
Kalbfleisch, J.G. Statistics Waterloo	Statistical methods and applications 3yr - 3rd Inst.	Individual	6,765	14
Kaler, K.V.I. Electrical Eng. Calgary	Automated dielectrophoretic separation/Characterisation of biological cells 3yr - 3rd Inst.	Individual	13,245	11
Kalff, J. Biology McGill	Ecology of aquatic plants 3yr - 1st Inst.	Individual	65,000	18
Kaliaguine, S. Génie chimique Laval	Cinétique hétérogène - thermodynamique 3ans - 3e vers.	Individuelle	27,602	04
Kalman, C.S. Physics Concordia	The quark-quark potential and application to many quark systems 3yr - 2nd Inst.	Individual	8,800	15
Kalogerakis, N.E. Chemical/Pet. Eng. Calgary	Sequential experimental design of dynamic systems 3yr - 2nd Inst.	Individual	16,240	04
Kaloni, P.N. Mathematics Windsor	Research problems in non-linear theories of mechanics 3yr - 2nd Inst.	Individual	23,276	13
Kaloupek, D.G. Psychology Concordia	Investigation of basic human fear types 3yr - 1st Inst.	Individual	15,000	12
Kaltenbach, M. Management Sciences Bishop's	Optimization of a visual knowledge organizer 3yr - 1st Inst.	Individual	6,000	20
Kamal, A.N. Physics Alberta	Theoretical particle physics 3yr - 3rd Inst.	Individual	27,702	15
Kamal, M.R. Chemical Eng. McGill	Polymer processing and characterization 3yr - 2nd Inst.	Individual	57,804	04
Kameda, T. Computer Science Simon Fraser	Database management systems, algorithm design for computer applications 3yr - 1st Inst.	Individual	55,000	07
Kamel, M.S. Systems Design Waterloo	Intelligent solver for large systems 3yr - 2nd Inst.	Individual	11,691	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kamper, K.W. Astronomy Toronto	Astrometric and spectroscopic studies of binary stars and supernova remnants 3yr - 2nd Inst.	Individual	9,200	17
Kamphuis, J.W. Civil Engineering Queen's	Research on coastal modelling and on sediment transport rates 3yr - 3rd Inst.	Individual	31,164	06
Kanasewich, E.R. Physics Alberta	Geophysical investigations of the crust and upper mantle 3yr - 3rd Inst.	Individual	57,876	10
Kanda, A. Computer Science British Columbia	Data types and programming languages	Individual	12,221	07
Kane, R.M. Mathematics Western Ontario	The homology of H-spaces 3yr - 1st Inst.	Individual	23,250	16
Kannappan, P. Pure Mathematics Waterloo	Information theory, functional equations, quasigroups and loops, linear algebra 3yr - 3rd Inst.	Individual	9,260	16
Kannenberg, L.W. Crop Science Guelph	Gene pool development and the elucidation of characteristics affecting performance of short season corn germplasm 3yr - 1st Inst.	Individual	38,000	02
Kao, K.C. Electrical Eng. Manitoba	Electrical and optical properties of materials (Semiconductors and Insulators), their applications and characterization techniques 3yr - 3rd Inst.	Individual	36,618	11
Kaplan, J.G. Biochemistry Alberta	Mechanism of the proliferative activation of lymphocytes 3yr - 1st Inst.	Individual	55,700	02
Kaplan, M.A. INRS-Télécomm. Québec - INRS	Switching studies for delay-based telecommunication networks 3yr - 2nd Inst.	Individual	13,280	07
Kapoor, M. Biology Calgary	Studies in regulation of gene expression and enzyme function 3yr - 3rd Inst.	Individual	31,164	02
Kapral, R.E. Chemistry Toronto	Nonlinear dynamics of dissipative systems 3yr - 1st Inst.	Individual	45,000	05
Karasek, F.W. Chemistry Waterloo	Ultra-trace analysis of complex organic mixtures by instrumental methods 2yr - 1st Inst.	Individual	40,000	05
Karim, G.A. Mechanical Eng. Calgary	Experimental and analytical studies of some combustion phenomena and systems 3yr - 2nd Inst.	Individual	42,216	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Karl, G. Physics Guelph	Research work in theoretical physics 3yr - 1st Inst.	Individual	40,000	15
Karman, D. Chemical Eng. New Brunswick	Optimization of waste heat recovery systems 3yr - 3rd Inst.	Individual	12,957	04
Karney, B.W. Civil Engineering Calgary	Analysis of fluid transients in large distribution networks 3yr - 1st Inst.	Individual	18,000	06
Karrass, A. Mathematics York	Treed HNN groups and applications 3yr - 3rd Inst.	Individual	16,462	16
Karrow, P.F. Earth Sciences Waterloo	Quaternary stratigraphy and interglacial-interstadial environments 3yr - 3rd Inst.	Individual	32,277	10
Kasha, K.J. Crop Science Guelph	Research on the production and utilization of haploids in crops 3yr - 2nd Inst.	Individual	55,598	03
Kasinsky, H.E. Zoology British Columbia	Studies on histone changes during spermiogenesis and early embryogenesis in amphibians and other animals 3yr - 3rd Inst.	Individual	24,486	02
Kates, M. Biochemistry Ottawa	Chemistry and metabolism of cellular lipids 3yr - 3rd Inst.	Individual	43,470	05
Katz, A.N. Psychology Western Ontario	Metaphor processing: referential concreteness and semantic memory effects 3yr - 1st Inst.	Individual	14,243	12
Kaufman, W.R. Zoology Alberta	Physiological and developmental studies on the salivary glands and ovaries of ixodid ticks (Acari:Ixodidae) 3yr - 2nd Inst.	Individual	25,000	01
Kaul, S.K. Mathematics Regina	Continuous and discrete transformation groups. Tranformation groups with generative group 3yr - 3rd Inst.	Individual	3,602	16
Kavaliers, M. Psychology Western Ontario	Opioid systems and behavioral, environmental and physiological factors	Individual	5,574	01
Kavaliers, M.I. Zoology Alberta	Opioid systems and behavioral, environmental and physiological factors 3yr - 1st Inst.	Individual	34,025	01
Kay, B.D. Land Resource Sc Guelph	Quantitative characterization of mass and heat transfer in freezing soils 3yr - 1st Inst.	Individual	20,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kay, D.A.R. Metal/Mat. Science McMaster	Fundamental studies for iron and steel making processes 3yr - 2nd Inst.	Individual	29,240	04
Kay, W.W. Biochem./Microbiol. Victoria	Tricarboxylate acid transport 3yr - 1st Inst.	Individual	49,776	02
Kaye, B.H. Physics Laurentian	Automation of fineparticle system; Characterization of rheology of fineparticle systems 3yr - 2nd Inst.	Individual	34,840	15
Kaye, M.E. Electrical Eng. New Brunswick	Multimicroprocessor implementation of a reliable digital controller 3yr - 1st Inst.	Individual	12,300	11
Kearney, R.E. Bio-Med Eng. McGill	Biomedical systems identification and parameter estimation 3yr - 3rd Inst.	Individual	22,705	11
Keast, J.A. Biology Queen's	1) Feeding and growth ecology of freshwater fish 2) Zoogeography of continental faunas 3yr - 1st Inst.	Individual	37,000	18
Keast, P. Math/Comp Science Dalhousie	Numerical evaluation of multidimensional integrals 3yr - 3rd Inst.	Individual	14,782	07
Keates, R.A.B. Chemistry & Biochem Guelph	Mechanisms of microtubule assembly 2yr - 2nd Inst.	Individual	17,800	02
Kebarle, P. Chemistry Alberta	Gas phase ion chemistry - relationships with ions in solution 3yr - 3rd Inst.	Individual	80,850	05
Keddy, P.A. Biology Ottawa	Vegetation zonation on shorelines 3yr - 1st Inst.	Individual	40,000	18
Keeler, R.K. Physics Victoria	* Refer to A.Astbury(Victoria)	Project		19
Keeler, R.K. Physics Victoria	Proton-antiproton annihilation 3yr - 3rd Inst.	Univ. Research Fellow	11,130	19
Keeler, W.J. Physics Lakehead	Experimental physics research in semiconductors 3yr - 3rd Inst.	Individual	16,283	15
Keenan, F.J. Forestry Toronto	Mechanically fastened joints in poplar glued-laminated timber	Individual	20,000	06
Keenleyside, M.H.A. Zoology Western Ontario	Reproductive behaviour in fishes 3yr - 3rd Inst.	Individual	26,712	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Keffer, J.F. Mechanical Eng. Toronto	Structure of turbulent flows 3yr - 3rd Inst.	Individual	51,198	13
Keil, J.M. Computer Science Saskatchewan	Algorithm development in computational geometry and graph theory	Individual	18,290	07
Keil, M. Chemistry Alberta	Inter-and intra-molecular energy transfer; Reactions of weakly-bound molecules 2yr - 1st Inst.	Individual	22,000	05
Keller, E. Linguistics Québec-Montréal	The acquisition of speech motor control 3yr - 1st Inst.	Individual	10,009	12
Keller, W.A. Biology Carleton	Production of haploids and somatic hybrids in oilseed and horticultural crops 3yr - 3rd Inst.	Individual	16,695	02
Kelln, R.A. Chemistry Regina	Regulation of pyrimidine metabolism in enteric bacteria 3yr - 1st Inst.	Individual	29,660	02
Kelly, C.A. Biology Winnipeg	Consumption of H+ by nitrate and sulfate reduction in acidification * with J.W.M.Rudd(Manitoba) 3yr - 1st Inst.	Team	35,000	10
Kelly, D. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 2nd Inst.	Individual	9,980	16
Kelly, D.H. Electrical Eng. Alberta	1) Least squares economic dispatch 2) Incipient fault detection by field signatures 3yr - 3rd Inst.	Individual	7,235	11
Kelly, J.B. Psychology Carleton	Studies of the central auditory system 3yr - 2nd Inst.	Individual	29,671	12
Kempton, A.G. Biology Waterloo	Computer modelling in the study of the microbial ecology of foods 3yr - 2nd Inst.	Individual	13,415	03
Kendall, S.B. Psychology Western Ontario	Preference in simple games of chance 3yr - 3rd Inst.	Individual	4,452	12
Kendrick, W.B. Biology Waterloo	Fungal systematics, development, life histories, ecology, toxicology, biocontrol and biotechnology 3yr - 1st Inst.	Individual	73,458	03
Kennedy, B.W. Animal/Poultry Sc. Guelph	Estimation of genetic parameters in animal populations under selection 3yr - 2nd Inst.	Individual	28,500	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kennedy, D.J.L. Civil Engineering Alberta	Limit states design of steel sheet plate structures and supporting grillages under transverse loading 3yr - 3rd Inst.	Individual	27,825	06
Kennedy, G.G. Inst de génie nucl. Ecole Polytechnique	Amélioration de la détection des radioisotopes de demi-vie courte 3ans - 1er vers.	Individuelle	16,000	19
Kennedy, J.B.P. Civil Engineering Windsor	1) Control of cracking in continuous bridges of composite construction 2) Reinforced earth abutments supporting soil-steel structures 3) Cold bending of HSS beams 3yr - 3rd Inst.	Individual	51,188	06
Kennedy, J.M. Psychology Toronto	Depiction and the blind 3yr - 2nd Inst.	Individual	19,125	12
Kennedy, J.S. Mechanical Eng. Alberta	Flow characteristics in two successive pipe elbows 3yr - 3rd Inst.	Individual	12,577	13
Kennelly, J.J. Animal Science Alberta	Rare earth elements as markers in digestive physiology 3yr - 2nd Inst.	Individual	28,000	01
Kennett, T.J. Physics McMaster	Pure and applied nuclear physics 3yr - 2nd Inst.	Individual	47,000	19
Kenney, T.C. Civil Engineering Toronto	Internal erosion of soils subjected to seepage 3yr - 1st Inst.	Individual	25,000	06
Kenney-Wallace, G.A. Chemistry Toronto	Picosecond molecular and chemical dynamics and nonlinear optics	Individual	52,000	05
Kenno, K.A. Human Kinetics Windsor	Regulation of cardiac myocyte lipolysis 3yr - 1st Inst.	Individual	19,000	01
Kenny-Mobbs, T.P. Biology Mt. St. Vincent	Commitment and differentiation of vertebrate skeletal muscle	Individual		01
Kent, C.F. Mathematical Sci. Lakehead	Proof techniques in computer science 3yr - 1st Inst.	Individual	6,300	07
Kent, R.D. Computer Science Windsor	Application of unitary group theory to atomic, molecular and solid-state physics 3yr - 1st Inst.	Individual	5,600	15
Kentfield, J.A.C. Mechanical Eng. Calgary	Pressure-gain combustion 3yr - 2nd Inst.	Individual	23,128	13
Keppie, D.M. Biology New Brunswick	Dispersal and dispersion in spruce grouse 3yr - 1st Inst.	Individual	28,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kerekes, R.J. Chemical Eng. British Columbia	Pulp suspensions in process flows 3yr - 1st Inst.	Individual	24,900	04
Kerman, R.A. Mathematics Brock	Convolutions in weighted lebesgue spaces 3yr - 1st Inst.	Individual	6,510	16
Kernahan, J.A. Physics Alberta	Transition probability measurements for "forbidden" and allowed lines	Individual	13,500	15
Kerr, D.P. Physics Winnipeg	Positron annihilation in condensed media 3yr - 2nd Inst.	Individual	23,000	15
Kerr, H.W. Mechanical Eng. Waterloo	Structure and properties of joined materials 3yr - 1st Inst.	Individual	34,200	04
Kerr, K.A. Physics/Chemistry Calgary	Structure-function relationships in biologically active materials 2yr - 1st Inst.	Individual	17,000	05
Kerr, R. Kinanthropology Ottawa	Motor skill learning in down syndrome children 3yr - 3rd Inst.	Individual	4,452	12
Kerrich, R. Geology Western Ontario	Fluid transport in fault and thrust zones 3yr - 1st Inst.	Individual	44,090	10
Kershaw, K.A. Biology McMaster	Physiological ecology of lichens with special reference to northern ecosystems 3yr - 3rd Inst.	Individual	116,865	18
Kesavan, H.K. Systems Design Waterloo	Network models for computer-aided design 3yr - 3rd Inst.	Individual	27,157	11
Kesteven, M.J.L. Physics Queen's	Radio astronomy techniques; supernova remants 3yr - 3rd Inst.	Individual	8,715	17
Kevan, D.K.M. Entomology Macdonald Coll.	Biosystematics of orthopteroid insects and of inadequately known orders of Canadian arthropods / Ethnoentomology of orthopteroids 3yr - 3rd Inst.	Individual	40,962	01
Kevan, P.G. Environ. Biology Guelph	Pollination Ecology: Pollinators and pollination in polymorphic plants 3yr - 2nd Inst.	Individual	20,000	18
Khalil, Z.S. Mathematics Concordia	Efficient techniques in network reliability 3yr - 1st Inst.	Individual	5,200	20
Khan, A.M. Civil Engineering Carleton	Techniques for efficient air and highway transport system design and program management 3yr - 1st Inst.	Individual	25,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Khan, R.A. Mar. Sc. Res. Lab Memorial	Studies on the parasmitic protozoa of marine fish in the N-W Atlantic 3yr - 3rd Inst.	Individual	21,877	01
Khan, S.U. Biology Ottawa	Bound pesticide residues in plants 3yr - 2nd Inst.	Individual	13,000	03
Khanna, F.C. Physics Alberta	Role of non-nucleon degrees of freedom in nuclei 2yr - 1st Inst.	Individual	32,000	15
Kharadly, M.M.Z. Electrical Eng British Columbia	1) Microwave propagation in the lower atmosphere 2) Microwave grading of lumber 3yr - 3rd Inst.	Individual	18,900	11
Khoshkam, M. Mathematics Saskatchewan	Application of K-theory in theory of perturbations of C*-algebras 3yr - 1st Inst.	Individual	5,000	16
Kiang, D.B.I. Physics Dalhousie	Theoretical nuclear and particle physics 3yr - 2nd Inst.	Individual	18,240	15
Kiang, M.T. Math/Comp Science Saint Mary's	Fixed point theorems for semigroups of mappings	Individual	1,395	16
Kidder, G.M. Zoology Western Ontario	Developmental genetics of the early mammalian embryo 3yr - 1st Inst.	Individual	39,946	02
Kiefte, H. Physics Memorial	Laser light scattering spectroscopy 3yr - 3rd Inst.	Individual	31,164	15
Kilgour, D.M. Mathematics Wilfrid Laurier	Conflict analysis-techniques and applications	Individual	5,200	20
Kim, C.W. Math/Statistics Simon Fraser	Ergodic theory and harmonic analysis 3yr - 1st Inst.	Individual	3,720	16
Kim, H.K. Electrical Eng. Manitoba	1) Investigation of equivalent bandpass networks 2) Optimization in active realization of elliptic filters 3yr - 3rd Inst.	Individual	16,472	11
Kimmins, J.P. Forest Science British Columbia	A test of the nitrogen-productivity concept of forest growth, and the allocation of growth to fine roots in Douglas-fir	Individual	10,000	18
Kimmins, W.C. Biology Dalhousie	Cell wall composition	Individual	15,000	02
Kimura, D. Psychology Western Ontario	Asymmetrical organization of psychological functions in the human brain 3yr - 2nd Inst.	Individual	54,125	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kind, R.J. Mech. & Aeronaut. Carleton	Low speed aerodynamics with applications to aircraft, buildings and turbomachinery 3yr - 1st Inst.	Individual	28,265	13
King, G.J. Animal/Poultry Sc. Guelph	Microscopic and endocrinological investigation of implantation in domestic animals 3yr - 3rd Inst.	Individual	50,085	01
King, G.W. Chemistry McMaster	Spectroscopy and structure of polyatomic molecules (Multiphoton laser spectroscopy)	Individual	36,000	05
King, H.W. Eng. Physics Tech. Univ. N.S.	Structure and properties of advanced industrial ceramics 3yr - 1st Inst.	Individual	26,900	04
King, J. Biology Saskatchewan	The in vitro selection of useful traits in model and applied plant systems 3yr - 2nd Inst.	Individual	35,415	03
King, J.D. Physics Toronto	* Refer to R.Azuma(Toronto)	Project		19
King, J.D. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
King, J.D. Physics Toronto	IEP-143 - Exchange effects in inelastic scattering * with R.E.Azuma,T.E.Drake(Toronto)	Project	10,000	19
King, J.D. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
King, J.D Physics Toronto	Nuclear cross sections of astrophysical interest	Individual	24,000	19
King, J.F. Chemistry Western Ontario	Mechanism, stereochemistry, and organic sulfur reactions 3yr - 1st Inst.	Individual	43,000	05
King, R.H. Geography Western Ontario	Soils as palaeoenvironmental indicators 2yr - 2nd Inst.	Individual	14,000	10
King, W.A. Vet. Medicine Montréal	Investigation of the expression of the nucleolus organizer regions (NORs) in bovine embryos 3yr - 3rd Inst.	Individual	22,260	01
Kingma, Y.J. Electrical Eng. Alberta	Electrical and mechanical activity in mammalian colon; modeling and instrumentation 3yr - 3rd Inst.	Individual	17,697	11
Kinsner, W. Electrical Eng. Manitoba	Microarchitectures of digital systems 3yr - 3rd Inst.	Individual	11,130	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kirczenow, G. Physics Simon Fraser	Theory of intercalation 3yr - 2nd Inst.	Individual	27,000	15
Kirk, A.D. Chemistry Victoria	Photochemistry and photophysics of metal coordination complexes 3yr - 3rd Inst.	Individual	26,900	05
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reactor engineering 3yr - 1st Inst.	Individual	18,600	04
Kirkaldy, J.S.G. Eng. Physics McMaster	Thermodynamics and kinetics of multicomponent systems 3yr - 3rd Inst.	Individual	70,230	04
Kirkhope, J. Mech. & Aeronaut. Carleton	Impact response of a bladed disc 3yr - 3rd Inst.	Individual	15,916	13
Kirkpatrick, D.G. Computer Science British Columbia	Computational complexity of geometric and combinatorial problems 3yr - 3rd Inst.	Individual	21,647	07
Kirkpatrick, D.L. Chemistry Regina	Disulfides as potential bioreductively activated antineoplastic agents 3yr - 3rd Inst.	Univ. Research Fellow	20,034	05
Kisilevsky, H.H. Mathematics Concordia	Algebraic number theory 3yr - 1st Inst.	Individual	14,880	16
Kissin, S.A. Geology Lakehead	Crystal chemistry and stabilities of sulphide minerals 2yr - 1st Inst.	Individual	7,000	10
Kitai, R. Elec. & Comp. Eng. McMaster	Digital instrumentation: vision systems, protection, rainfall 3yr - 3rd Inst.	Individual	12,911	11
Kitching, P. TRIUMF Alberta	* Refer to D.A.Bryman(Victoria)	Project		19
Kitching, P. TRIUMF British Columbia	* Refer to D.A.Bryman(Victoria)	Project		19
Kitching, P. TRIUMF Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Kitching, P. TRIUMF Alberta	IEP-98 - Proton-proton bremsstrahlung * with R.Abegg, W.K.Dawson,L.G.Greeniaus, D.A.Hutcheon,C.A.Miller, W.C.Olsen,G.M.Stinson, D.M.Sheppard,G.C.Neilson(Alberta)	Project	38,000	19
Kitching, P. TRIUMF Alberta	* Refer to G.Roy(Alberta)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kitts, D.D. Food Science British Columbia	Potential toxicity of caffeine to embryo and fetal viability in utero 3yr - 3rd Inst.	Univ. Research Fellow	13,356	01
Klamkin, M.S. Mathematics Alberta	Mathematical modelling, geometric inequalities 3yr - 1st Inst.	Individual	6,789	16
Klapstein, D. Chemistry St. F. Xavier	Spectroscopic characterization of small unsaturated molecules 3yr - 3rd Inst.	Univ. Research Fellow	20,034	05
Klassen, G.R. Microbiology Manitoba	The evolution of the mitochondrial DNA zoosporic fungi 2yr - 2nd Inst.	Individual	16,800	02
Kleiman, L. Biology McGill	Effect of tRNA Asn deacylation upon tRNA Asn synthesis and stability in vivo 3yr - 1st Inst.	Individual	24,000	02
Klein, M.L. Chemistry McMaster	Molecular crystals 3yr - 3rd Inst.	Individual	17,808	05
Klein, R.M. Psychology Dalhousie	Studies in human perception, cognition and action 3yr - 2nd Inst.	Individual	24,162	12
Kluepfel, D. Bacteriology Québec - IAF	Studies on methods for improved cellulose & hemicellulose biodegradation by streptomycetes 3yr - 2nd Inst.	Individual	16,900	02
Kluger, R.H. Chemistry Toronto	Mechanisms of enzymatic catalysis 3yr - 1st Inst.	Individual	48,000	05
Klvana, D. Génie chimique Ecole Polytechnique	Développement de techniques de conversion et de stockage de l'énergie 3ans - 2e vers.	Individuelle	16,240	04
Knapton, R.W. Biolog. Sciences Brock	Factors influencing female choice of mate and the evolution of polygyny 2yr - 2nd Inst.	Univ. Research Fellow	27,000	18
Knerer, G. Zoology Toronto	1) Diprionid life history and dispause strategies 2) Halictine sociobiology 3yr - 2nd Inst.	Individual	15,000	18
Knight, A.R. Chemistry Saskatchewan	Photochemistry and photophysics of sulfur containing compounds 3yr - 3rd Inst.	Individual	13,356	05
Knight, J.P. Electronics Carleton	Automatic circuit generation 3yr - 1st Inst.	Individual	14,500	11
Knoechel, R. Biology Memorial	Plankton ecology and energy flow in aquatic ecosystems 3yr - 1st Inst.	Individual	28,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Knop, O. Chemistry Dalhousie	Studies in structural inorganic chemistry 3yr - 2nd Inst.	Individual	30,874	05
Knott, D.R. Crop Science Saskatchewan	Genetic and cytogenetic studies of rust resistance in wheat 3yr - 1st Inst.	Individual	41,958	02
Knowles, N.R. Plant Science British Columbia	Physiological aging and senescence of potato seed-tubers 3yr - 2nd Inst.	Individual	15,388	03
Knowles, P.H. Biology Lakehead	Gene flow in black spruce through effective pollen dispersal 3yr - 2nd Inst.	Individual	18,365	03
Knowles, R. Microbiology Macdonald Coll.	Nitrogen fixation, denitrification and related processes 3yr - 3rd Inst.	Individual	50,085	02
Knystautas, E.J. Physique Laval	Spectroscopie atomique à l'aide d'un accélérateur Van de Graaff 3ans - 2e vers.	Individuelle	44,750	15
Knystautas, R. Mechanical Eng. McGill	Development and propagation of detonation in fuel-air vapor clouds 3yr - 3rd Inst.	Individual	29,940	13
Kobluk, D.R. Earth Sciences Toronto	Cavities in Paleozoic reefs 2yr - 2nd Inst.	Individual	20,000	10
Kocay, W.L. Computer Science Manitoba	Computational graph reconstruction and graph isomorphism	Individual	19,192	07
Kocherlakota, K.K. Statistics Manitoba	Applied multivariate analysis/bivariate discrete distributions 3yr - 1st Inst.	Individual	6,500	14
Kocherlakota, S. Statistics Manitoba	Robustness in quality control and related problems; Multivariate analysis; tests of independence 3yr - 1st Inst.	Individual	11,000	14
Kochman, S.O. Mathematics Western Ontario	Computations in homotopy theory	Individual	11,723	16
Kochman, S.O. Mathematics York	Computations in homotopy theory 3yr - 1st Inst.	Individual	6,877	16
Koehler, J.A.R. Physics Saskatchewan	VHF Backscatter 3yr - 3rd Inst.	Individual	25,599	17
Koehler, R.A. Physics York	Auroral and cleft region studies 2yr - 1st Inst.	Individual	7,000	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Koffyberg, F.P. Physics Brock	Electronic and optical properties of semiconducting oxides 3yr - 2nd Inst.	Individual	23,600	15
Koh, E.L. Math/Statistics Regina	Integral transforms of distributions & operational calculus 3yr - 2nd Inst.	Individual	3,000	16
Kohn, L.M. Botany Toronto	Development of new taxonomic characters in the Sclerotiniaceae (Helotiales) 3yr - 1st Inst.	Univ. Research Fellow	26,000	03
Kok, R. Agricult. Eng. McGill	Design and construction of an agricultural eco-cyborg 3yr - 1st Inst.	Individual	20,000	06
Kokkinidis, L.P. Psychology Saskatchewan	Temporal characteristics associated with amphetamine treatment on the development of tolerance and sensitization 3yr - 1st Inst.	Individual	17,582	12
Kokta, B.V. Pâtes et papiers Qué.-Trois-Riv.	Techniques et applications de greffage 3ans - 3e vers.	Individuelle	24,709	04
Kolb, B.E. Psychology Lethbridge	Behavioural and anatomical recovery of function 3yr - 3rd Inst.	Individual	33,390	12
Kolers, P.A. Psychology Toronto	Visual information processing	Individual	39,958	12
Komourdjian, M.P. Biology Cape Breton	Pituitary control of ion regulation in the Atlantic salmon 3yr - 2nd Inst.	Individual	7,000	01
Kong, P.C. Chemistry Québec-Montréal	* Refer to F.D.Rochon(Univ. du Qué.-Montréal) 3yr - 3rd Inst.	Team		05
Koningstein, J.A. Chemistry Carleton	Pulsed laser studies of large molecules 3yr - 1st Inst.	Individual	60,000	05
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy 2yr - 1st Inst.	Univ. Research Fellow	11,200	15
Konopasek, F. Physics Manitoba	RF and Dee system study for low injection energy separated sector cyclotrons and continuing research work and development with new Dee and RF system of the Manitoba Cyclotron	Individual	11,000	19
Koopmans, H.S. Psychology Calgary	Metabolic control of food intake 3yr - 2nd Inst.	Individual	22,000	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kopecky, K.R. Chemistry Alberta	Studies in chemiluminescence, orbital interactions, ester hydrolysis and polymerizations 3yr - 2nd Inst.	Individual	19,327	05
Kops, L. Mechanical Eng. McGill	Thermoelastic behaviour of structural joints with particular reference to machine tools 3yr - 3rd Inst.	Individual	26,044	13
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	"Caractéristiques papetières des pâtes feuillues" 3ans - 3e vers.	Individuelle	20,924	04
Korenberg, M. Electrical Eng. Queen's	Nonlinear identification for pattern recognition, robot control, & non-destructive testing 3yr - 2nd Inst.	Individual	16,400	11
Kornblatt, J.A. Biology Concordia	Cytochrome c oxidase: Its conformations and its interactions with other macromolecules 3yr - 2nd Inst.	Individual	20,900	02
Kornblatt, M.J. Chemistry Concordia	Subunit interactions in mammalian enolases 3yr - 3rd Inst.	Individual	17,808	02
Korol, R.M. Civil Engineering McMaster	1) HSS Vierendeel trusses 2) K - joints 3) Steel box girder imperfections 3yr - 2nd Inst.	Individual	31,000	06
Koropatnick, D.J. Medicine Western Ontario	Metallothionein-1 gene copy number change after heavy metal treatment	Individual	24,000	02
Korte, H. Philosophy Regina	Differential geometry of G-structures applied to general relativity and gauge fields * with R.A.Coleman(Regina) 3yr - 2nd Inst.	Team	11,000	15
Korteling, R.G. Chemistry Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		19
Korteling, R.G. Chemistry Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		19
Korteling, R.G. Chemistry Simon Fraser	IEP-133 - The study of complex hadronic interaction mechanism * with J.M.D'Auria,K.P.Jackson(SFU)	Project	15,000	19
Kosaric, N. Chem./Biochem. Eng Western Ontario	Biochemical and food engineering (biotechnology) research 3yr - 2nd Inst.	Individual	22,240	04
Koslow, J.A. Oceanography Dalhousie	Fishery recruitment processes in the northwest Atlantic 3yr - 1st Inst.	Individual	16,500	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kotiuga, W. Electrical Eng. Concordia	Power systems state estimation 3yr - 3rd Inst.	Individual	13,022	11
Kotovych, G. Chemistry Alberta	High-field NMR studies of biological systems	Individual	22,000	05
Kotzig, A. Mathématiques appl. Montréal	Applications de la théorie des graphes aux structures mathématiques et en rationilisation et optimisation 3ans - 2e vers.	Individuelle	15,964	16
Kouwen, N. Civil Engineering Waterloo	Transport processes of sediments in (vegetative) filters 3yr - 3rd Inst.	Individual	21,147	06
Koval, D.O. Electrical Eng. Alberta	Reliability of commercial and industrial processes 3yr - 2nd Inst.	Individual	9,920	20
Kovarik, Z.V. Mathematical Sci. McMaster	Rigorous error bounds in numerical linear algebra	Individual	3,720	16
Kozlowski, L.T. Psychology Toronto	A boundary model for the regulation of smoking 3yr - 1st Inst.	Individual	10,000	12
Kozma, A. Psychology Memorial	* Refer to M.J.Stones(Memorial) 3yr - 1st Inst.	Team		12
Krakiwsky, E.J. Surveying Eng Calgary	Network design using interactive graphics 3yr - 3rd Inst.	Individual	22,260	06
Krakow, K.I. Mechanical Eng. Concordia	Solar and heat pump energy conversion systems 3yr - 2nd Inst.	Individual	16,828	13
Kramer, D.L. Biology McGill	Effects of breathing costs on habitat selection in fishes 3yr - 1st Inst.	Individual	44,000	18
Kramer, J.R. Geology McMaster	Speciation and particulate interaction in natural waters 3yr - 3rd Inst.	Individual	24,486	10
Krank, M.D. Psychology Mount Allison	Pavlovian interaction with operant drug self-administration 3yr - 3rd Inst.	Individual	9,461	12
Kraszewski, A.W. Electrical Eng. Ottawa	Industrial application of microwaves 3yr - 1st Inst.	Individual	20,200	11
Kratochvil, B. Chemistry Alberta	New sampling and measurement methods for chemical analysis 3yr - 3rd Inst.	Individual	33,947	05
Krause, G.R. Math./Astronomy Manitoba	Non-commutative noetherian rings and their applications 3yr - 2nd Inst.	Individual	11,973	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Krause, H.H. Forest Resources New Brunswick	Phosphorus uptake by conifer plants: Effect of mycorrhizal symbiont and genotype variation 3yr - 1st Inst.	Individual	13,356	03
Krause, L. Physics Windsor	Atomic and molecular interactions 3yr - 1st Inst.	Individual	61,700	15
Krause, M.O. Biology New Brunswick	Control of gene expression in eukaryotic cells 3yr - 1st Inst.	Individual	54,976	02
Krausz, A.S. Mechanical Eng. Ottawa	Kinetics of thermally activated fracture 3yr - 3rd Inst.	Individual	28,715	04
Krebes, E.S. Geology & Geophys. Calgary	Seismic waves in anelastic media 3yr - 2nd Inst.	Individual	15,000	10
Krebs, C.J. Zoology British Columbia	Population biology of small rodents 3yr - 2nd Inst.	Individual	54,000	18
Krell, H.P.J. Microbiology Guelph	Molecular biology of insect Polydnaviridae	Individual	25,000	02
Krepec, T.H. Mechanical Eng. Concordia	Research in injection and combustion of alternative fuels in combustion engines 3yr - 1st Inst.	Individual	20,093	13
Kresge, A.J. Chemistry Toronto	Proton transfer 3yr - 3rd Inst.	Individual	67,156	05
Kretschmer, D. Génie mécanique Laval	Applied combustion 3ans - 3e vers.	Individuelle	13,690	13
Kretz, R. Geology Ottawa	Studies in the geochemical migration of elements 3yr - 3rd Inst.	Individual	11,130	10
Kreuzer, H.J. Physics Dalhousie	Kinetic theory of physisorption and chemisorption 3yr - 1st Inst.	Individual	31,400	15
Krewski, D.R. Math/Statistics Carleton	Statistical analysis of carcinogenicity bioassays	Individual	11,500	14
Kreyszig, E.O. Math/Statistics Carleton	Function theoretic methods in partial differential equations with applications 3yr - 2nd Inst.	Individual	29,932	16
Krishnadev, M.R. Mines & métallurgie Laval	Développement et caractérisation de matériaux améliorés destinés aux systèmes de transport et de conversion de l'énergie et des ressources 3ans - 3e vers.	Individuelle	23,707	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Krishnamurti, C.R. Animal Science British Columbia	Stable isotopes in protein turnover studies 3yr - 3rd Inst.	Individual	11,416	01
Krishnan, S.S. Chemical Eng. Toronto	Adsorption process of toxic heavy elements from industrial wastewater 3yr - 1st Inst.	Individual	18,000	04
Kristofferson, A.B. Psychology McMaster	Temporal factors in human perception 3yr - 2nd Inst.	Individual	25,212	12
Kroeger, H. Physics Laval	Three-body collisions with charged particles 3yr - 2nd Inst.	Individual	11,000	15
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and applications to geological problems 3yr - 2nd Inst.	Individual	24,000	10
Kronberg, B.I. Geology Western Ontario	Soil and sediment geochemistry: Element transport in the surface environment 2yr - 2nd Inst.	Univ. Research Fellow	19,000	10
Kronberg, P.P. Astronomy Toronto	Observational and theoretical study of extragalactic radio sources and intergalactic medium 3yr - 2nd Inst.	Individual	73,448	17
Kropinski, A.M. Micro/Immunology Queen's	RNA polymerase and the molecular biology of pseudomonas bacteriophages 3yr - 2nd Inst.	Individual	25,400	02
Krouse, H.R. Physics Calgary	Stable isotope fractionation studies 3yr - 1st Inst.	Individual	63,180	10
Krug, J.C. Botany Toronto	Morphological and taxonomic studies of the amphisphaeriaceae (Ascomycota) 3yr - 1st Inst.	Individual	10,910	03
Kruus, P. Chemistry Carleton	1) Solution physical chemistry 2) Chemical effects of ultrasound 3yr - 3rd Inst.	Individual	7,791	05
Kruuv, J. Physics Waterloo	Effects of sub-optimal temperature on cell survival: Mechanisms of action and modification of effects 3yr - 1st Inst.	Individual	24,974	02
Krzymien, W A. Engineering Lakehead	Nonlinear equalization systems for high speed digital transmission 3yr - 2nd Inst.	Individual	11,660	11
Krzystyniak, K. Biolog. Sciences Québec-Montréal	Cellular and molecular effects of pesticides in immunotoxicology 2yr - 2nd Inst.	Individual	16,300	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Krzyzak, A. Computer Science Concordia	Pattern recognition as well as modeling of complex systems via nonparametric approach	Individual	18,800	07
Kubina, S.J. Electrical Eng. Concordia	Radiating systems on complex structures and EMC with special emphasis on computer techniques and graphics 3yr - 2nd Inst.	Individual	15,700	11
Kucerovsky, Z. Electrical Eng. Western Ontario	Techniques for generation and detection of optical signals 3yr - 3rd Inst.	Individual	17,140	11
Kuehner, J.A. Physics McMaster	Nuclear structure, nuclear level properties	Individual	45,000	19
Kuffel, E. Electrical Eng. Manitoba	High voltage insulation 3yr - 3rd Inst.	Individual	21,704	11
Kuijt, J. Biolog. Sciences Lethbridge	Studies on structure and systematics of parasitic angiosperms 3yr - 3rd Inst.	Individual	27,647	03
Kujath, M.R. Mechanical Eng. Tech. Univ. N.S.	A hierarchical system of machinery condition monitoring and evaluation 3yr - 2nd Inst.	Individual	16,000	13
Kukalova-Peck, J. Geology Carleton	Morphology and evolution of paleozoic insects with reference to phylogeny of recent insects 3yr - 3rd Inst.	Individual	20,034	10
Kulak, G.L. Civil Engineering Alberta	Large-diameter tubes loaded in shear or in combined shear and bending 3yr - 1st Inst.	Individual	32,000	06
Kulperger, R.J. Stat. & Actuar. Sc Western Ontario	Inference for stochastic processes and time series 3yr - 2nd Inst.	Individual	7,500	14
Kumar, K. Computer Science Waterloo	The development and testing of a context dependent methodology for evaluation of computer based information systems	Individual	13,140	07
Kumar, S. Physical Therapy Alberta	1) Stress contours of human trunk 2) Joint motion and stress analysis during stoop lifting in different planes 3yr - 3rd Inst.	Individual	13,356	20
Kumar, U. School of Business Carleton	Development of quantitative information systems 3yr - 1st Inst.	Individual	6,000	20
Kumar, V. School of Business Carleton	Performance evaluative models for computer-integrated flexible manufacturing systems 3yr - 1st Inst.	Individual	10,000	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kunov, H. Bio-Med Eng. Toronto	Bioacoustic instrumentation and signal processing with applications to clinical otolaryngology 3yr - 2nd Inst.	Individual	20,200	11
Kunstatter, G. Physics Toronto	Quantum field theory on a curved background 2yr - 2nd Inst.	Univ. Research Fellow	5,718	15
Kunstatter, G. Physics Winnipeg	Quantum field theory on a curved background	Univ. Research Fellow	8,282	15
Kunz, B.A. Biology York	DNA sequence analysis of induced mutation in yeast 3yr - 2nd Inst.	Univ. Research Fellow	28,000	02
Kunzle, H.P. Mathematics Alberta	Relativistic versus nonrelativistic classical physical theories 3yr - 1st Inst.	Individual	7,600	15
Kurstak, E. Micro/immunologie Montréal	Research on the structure and replication of two parvoviruses 3ans - 2e vers.	Individuelle	15,800	02
Kurz, B.J. Computer Science New Brunswick	Optimal color quantization in computer color graphic displays 3yr - 2nd Inst.	Individual	12,618	07
Kushner, D.J. Biology Ottawa	1) Microorganisms that live in extreme environments 2) Mechanisms of microbial resistance to toxic substances 3yr - 1st Inst.	Individual	64,863	02
Kusiak, A. Industrial Eng. Tech. Univ. N.S.	Operational control, scheduling and planning in flexible manufacturing systems 3yr - 3rd Inst.	Individual	14,302	20
Kuspira, J. Genetics Alberta	Cytogenetic studies of the A genome in Triticum 3yr - 1st Inst.	Individual	21,147	03
Kutney, J.P. Chemistry British Columbia	Synthesis, biosynthesis and structure elucidation of natural products 3yr - 3rd Inst.	Individual	71,420	05
Kwak, J.C.T. Chemistry Dalhousie	The physical chemistry of colloidal and macromolecular electrolytes 3yr - 3rd Inst.	Individual	36,120	05
Kwok, C.C.K. Mechanical Eng. Concordia	Research and application of vortex flow phenomenon in fluid control technology 3yr - 3rd Inst.	Individual	48,304	13
Kwok, S. Physics Calgary	Effects of mass loss on stellar evolution 3yr - 1st Inst.	Individual	35,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kwong, R.H.S. Electrical Eng. Toronto	Stochastic adaptive control of nonminimum phase systems using approximate models 3yr - 3rd Inst.	Individual	19,366	11
Kydd, R.A. Chemistry Calgary	Spectra and reactivity of catalysts 3yr - 1st Inst.	Individual	21,000	05
Kydon, D.W. Physics Winnipeg	Nuclear magnetic resonance studies in solids 3yr - 2nd Inst.	Individual	18,350	15
Kyser, T.K. Geological Sciences Saskatchewan	Application of stable isotope compositions to geological problems 2yr - 1st Inst.	Individual	33,180	10
Laale, H.W. Zoology Manitoba	Fish embryo culture: Differentiation and organogenesis 3yr - 3rd Inst.	Individual	7,791	01
Laba, J.T. Civil Engineering Windsor	1) Reinforced earth retaining walls under strip loads 2) Technique and equipment for water jetting 3yr - 2nd Inst.	Individual	12,000	06
Labelle, G. Math/informatique Québec-Montréal	* Voir P.Leroux(UQAM) 3ans - 1er vers.	Equipe		16
Labelle, J. Math/informatique Québec-Montréal	* Voir P.Leroux(UQAM) 3ans - 1er vers.	Equipe		16
Laberge, C.A. Mécanique Ecole Polytechnique	* Voir A.Bazergui(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Labute, J.P. Mathematics McGill	P-Extensions of number fields 3yr - 3rd Inst.	Individual	4,631	16
Lacalli, T.C. Biology Saskatchewan	Neural organization and development in marine invertebrate larvae 3yr - 2nd Inst.	Individual	25,000	01
Lachance, M.A. Plant Science Western Ontario	Yeast evolution and microenvironmental interactions	Individual	20,000	02
Lachiver, G. Génie électrique Sherbrooke	Codage numérique d'électrocardiogramme pour la transmission et le stockage 3ans - 1er vers.	Individuelle	15,400	11
Lachlan, A.H. Mathematics Simon Fraser	Model theory and recursion theory 3yr - 2nd Inst.	Individual	37,500	16
Lacroix, J.M. Psychology York	Mechanisms of biofeedback control and electrodermal asymmetries 3yr - 3rd Inst.	Individual	12,800	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lacroix, M. Génie nucléaire Ecole Polytechnique	Transfert de chaleur dans les circuits imprimés	Individuelle	1,397	13
Lacroix, M. Ctre. Rech.-Virol. Québec - IAF	Recherche et développement de déterminants antigéniques synthétiques 2ans - 1er vers.	Individuelle	19,000	02
Lacroix, N.H.J. Mathématiques Laval	Principes d'organisation en biologie structurale: modèles mathématiques 3ans - 3e vers.	Individuelle	2,573	16
Lacroix, S. Génie-physique Ecole Polytechnique	Développement des coupleurs optiques à fibres monomodes fusionnées 2ans - 1er vers.	Individuelle	10,000	15
Ladanyi, B. Génie civil Ecole Polytechnique	Mesure des propriétés rhéologiques des sols gelés et des évaporites et leur utilisation dans la conception d'ouvrages 3ans - 3e vers.	Individuelle	66,780	06
Ladouceur, G.P. Photogrammetrie Laval	Inventaire et cartographie semi-automatisés des ressources 3ans - 3e vers.	Individuelle	18,921	06
Lafleur, J. Génie civil Ecole Polytechnique	Perméabilité des argiles superficielles altérées et fissurées 3ans - 3e vers.	Individuelle	15,582	06
Lafontaine, J.G. Biologie Laval	Ultrastructural and immunocytochemical studies of actively dividing cells 3ans - 1er vers.	Individuelle	64,863	02
Laforte, J.L. Sc. appliquées Québec-Chicoutimi	Etude de caractéristiques physiques et microstructurales de la glace atmosphérique 3ans - 2e vers.	Individuelle	16,240	04
Laframboise, J.G. Physics York	Theory of electrode devices in plasmas, and spacecraft-plasma interactions 3yr - 2nd Inst.	Individual	20,810	15
Lagace, R. Génie agricole Laval	Colmatage physique des drains 3ans - 2e vers.	Individuelle	13,000	06
Lai, C.S. Physics Prince Edward Isl	Topics in theoretical physics 3yr - 3rd Inst.	Individual	13,579	15
Lai, E.P.C. Chemistry Carleton	Low temperature resonance-enhanced photoacoustic Raman spectroscopy for the analysis of airborne particulates	Individual	17,000	05
Laidlaw, W.G. Chemistry Calgary	1) Hydrodynamic instabilities 2) Molecular orbital calculations 3yr - 3rd Inst.	Individual	33,947	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Laidler, K.J. Chemistry Ottawa	Experimental and theoretical studies in chemical kinetics	Individual	10,000	05
Lai-Fook, J.E.I. Zoology Toronto	The male contribution to reproduction in insects 3yr - 3rd Inst.	Individual	15,567	01
Laing, J.E. Environ. Biology Guelph	Population dynamics of Phyllonorycter blancardella and its parasites Apanteles ornigis and Apanteles pedias 3yr - 2nd Inst.	Individual	16,000	18
Laishley, E.J. Biology Calgary	Inorganic sulfur and selenium metabolism in clostridia 3yr - 2nd Inst.	Individual	24,900	02
Laithier, B.E. Génie mécanique McGill	Stabilité de corps solides soumis à un écoulement fluidique 3ans - 3e vers.	Individuelle	5,009	13
Lajoie, J. Géologie Montréal	Sédimentologie de dépôts siliciclastiques archéens, aphébiens, siluriens et récents 3ans - 1er vers.	Individuelle	36,000	10
Lajtai, E.Z. Civil Engineering Manitoba	Fracture mechanisms in brittle rocks 3yr - 3rd Inst.	Individual	16,695	10
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology 3yr - 1st Inst.	Individual	32,000	17
Lakis, A.A. Mécanique Ecole Polytechnique	Effets linéaire et non-linéaire des pressions d'un fluide à deux phases en écoulement turbulent sur les vibrations des coques 3ans - 3e vers.	Individuelle	21,592	13
Lakser, H. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 2nd Inst.	Individual	12,973	16
Lalancette, L.M. Sci. fondamentales Québec-Chicoutimi	Influence du lithium sur la croissance de la truite, Salvelinus fontinalis	Individuelle	10,000	18
Lalli, B.S. Mathematics Saskatchewan	Oscillation and boundedness of solutions of nth order functional differential equations 3yr - 3rd Inst.	Individual	3,602	16
Lallier, R. Pathol./microbiol. Montréal	Purification des facteurs toxiques de souche du sérotype I et V d'Heamophilus pleuropneumoniae 2ans - 1er vers.	Individuelle	26,985	02
Lalonde, F. Mathématiques Québec-Montréal	Obstructions topologiques pour certains problèmes d'EDP avec conditions aux frontières 3ans - 1er vers.	Chercheur-boursier univ.	6,141	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lalonde, M. Sciences forestière Laval	Génétique de Frankia et de plantes actinorhiziennes 3ans - 1er vers.	Individuelle	46,746	03
Lalonde, W.R. Sys. & Comp. Eng. Carleton	Implementation and applications of actor based systems 3yr - 3rd Inst.	Individual	18,651	07
Lam, C.W.H. Computer Science Concordia	A computer search for a projective plane of order 10 3yr - 1st Inst.	Individual	8,370	16
Lam, H.C.S. Physics McGill	Quantum field theory and elementary particle physics 3yr - 3rd Inst.	Individual	35,026	15
Lam, J.S.L. Microbiology Guelph	Determination of the chemical and structural arrangements of pseudomonas aeruginosa lipopolysaccharides by means of immune probes 2yr - 1st Inst.	Individual	18,000	02
Lam, K.Y. Mathematics British Columbia	Homotopy groups of spheres and normed bilinear maps 3yr - 1st Inst.	Individual	11,160	16
Lamarche, J.L.G. Physique Ottawa	Magnetic properties of semiconductors alloys at low temperatures 3ans - 1er vers.	Individuelle	10,000	15
Lamb, D.A. Comp. & Info. Sc. Queen's	Automatic generation of program components	Individual	17,140	07
Lamb, M.R. Electrical Eng. Toronto	Computer tool creation for industry and education	Individual	8,904	07
Lambe, T.A. Public Administrat. Victoria	Decision-making in urban transportation systems 3yr - 3rd Inst.	Individual	13,356	20
Lambek, J. Mathematics McGill	Categorical logic and mathematical linguistics 3yr - 1st Inst.	Individual	21,390	16
Lambert, R.D. Médecine Laval	Etude des mécanismes de rétention de l'embryon (allograft) chez le lapin et le bovin 3ans - 2e vers.	Equipe	45,000	01
Lambert, R.M. Psychology Concordia	Processes in the acquisition and representation of environmental cognitive maps by blind and sighted subjects 3yr - 1st Inst.	Individual	7,565	12
Lambert, R.S.J. Geology Alberta	Isotopic studies related to the evolution of the Cordillera and the Precambrian crust and mantle	Individual	30,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lamontagne, C. Psychologie Ottawa	Vers une théorie computationnelle du "saut qualitatif" en psychologie cognitive: Phase II 3ans - 3e vers.	Individuelle	5,565	12
Lamontagne, L.M.T. Sciences biolog. Québec-Montréal	Caractérisation du MHV3 produit en virose persistante in vivo et in vitro 2ans - 2e vers.	Individuelle	21,300	02
Lancaster, P. Math/Statistics Calgary	Matrix valued functions 3yr - 3rd Inst.	Individual	30,867	16
Landstreet, J.D. Astronomy Western Ontario	Study of magnetic fields in stars 3yr - 1st Inst.	Individual	49,500	17
Landva, A.O. Civil Engineering New Brunswick	Geotechnical engineering in refuse landfills 3yr - 2nd Inst.	Individual	19,000	06
Lane, P.A. Biology Dalhousie	Testing hypotheses about vertical migration using the Dalhousie tower tank	Individual	10,000	18
Laneville, A. Génie mécanique Sherbrooke	Ecoulements subsoniques avec séparation 3ans - 3e vers.	Individuelle	21,926	13
Lang, P. Oper./Systems Dec. Laval	Planification hiérarchique de la production et des achats pour un système multi-étapes	Individual	6,000	20
Langan, B.W. Civil Engineering Calgary	* Refer to M.A.Ward(Calgary) 3yr - 2nd Inst.	Team		06
Lange, G.L. Chemistry Guelph	Synthesis of natural products and biologically active compounds 2yr - 2nd Inst.	Individual	10,448	05
Langford, C.H. Chemistry Concordia	Photochemistry, solvation, and kinetics in inorganic chemistry and analysis 3yr - 2nd Inst.	Individual	43,500	05
Langford, W.F. Math/Statistics Guelph	Bifurcation theory and applications 3yr - 3rd Inst.	Individual	12,347	16
Langley, R.B. Surveying Eng New Brunswick	Radio interferometry: Applications in geodesy and geodynamics	Individual	15,000	06
Lankester, M.W. Biology Lakehead	Helminth diseases of fish and game animals 3yr - 3rd Inst.	Individual	14,530	01
Lapalme, G. Infor. & rech opér. Montréal	Correction automatique de textes en français	Individuelle	3,716	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lapierre, J. Génie-physique Ecole Polytechnique	Propriétés des fibres optiques et leurs applications 3ans - 2e vers.	Individuelle	10,320	15
Laplante, A.R. Mining/Metal. Eng. McGill	Investigation of flotation kinetics in the froth phase 3yr - 2nd Inst.	Individual	16,240	04
Lapointe, J. Biochimie Laval	Structure, evolution and regulation of the expression of glutamyl-tRNA synthetase genes 3ans - 3e vers.	Individuelle	40,142	02
Lapointe, M. Pâtes et papiers Qué.-Trois-Riv.	Désencrage de vieux papiers 3ans - 1er vers.	Individuelle	18,000	04
Laporte, G. Méth. quant. gest. Montréal	Logistique 3ans - 1er vers.	Individuelle	27,200	20
Lapp, H.M. Agricult. Eng. Manitoba	Heat treatment of cereal grain to control insects using hot sand or an alternate solid medium 3yr - 2nd Inst.	Individual	10,624	13
Laprade, R. Physique Montréal	Etude des proprietes electriques des membranes cellulaires du tubule proximal de rein de lapin 3ans - 1er vers.	Individuelle	27,002	02
Lardner, R.W. Mathematics Simon Fraser	Nonlinear vibrations and wave propagation. Mechanics of continuous media 3yr - 3rd Inst.	Individual	16,462	16
Lariviere, S. Pathol./microbiol. Montréal	Characterization of a new hemagglutinating factor on O115:K"V165" strains of Escherichia coli 3ans - 1er vers.	Individuelle	19,000	01
Larkin, P.A. Animal Res. Ecol. British Columbia	Population biology of sockeye salmon 3yr - 2nd Inst.	Individual	41,000	18
La Rochelle, P. Génie civil Laval	Propriétés et comportements des sols mous	Individuelle	20,000	06
La Roi, G.H. Botany Alberta	Structure and function of boreal forest ecosystems 3yr - 2nd Inst.	Individual	15,000	18
Larson, D.J. Biology Memorial	Taxonomy and ecology of Nearctic Dytiscidae (Coleoptera) 3yr - 2nd Inst.	Individual	16,000	18
Larson, D.W. Botany & Genetics Guelph	Physiological ecology of saxicolous cryptogams 3yr - 2nd Inst.	Individual	32,000	18
Larson, G.P.A. Computer Science Waterloo	Storage structures for data base systems 3yr - 2nd Inst.	Individual	24,625	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Larter, E.N. Plant Science Manitoba	Further studies in the exploitation of genetic variability in triticale and its parental species 3yr - 3rd Inst.	Individual	46,121	03
LaRue, B. Chimie - biologie Qué.-Trois-Riv.	Etude photoacoustique de la photosynthèse chez Anacystis nidulans 3ans - 2e vers.	Individuelle	16,300	02
Larzillière, M. Physique Laval	Spectroscopie des photofragments de faisceaux d'ions rapides 3ans - 1er vers.	Individuelle	20,000	15
Lascu, A. Math/statistiques Montréal	Fibrés vectoriels algébriques et problèmes de plongement 3ans - 1er vers.	Individuelle	5,580	16
Lasenby, D.C. Biology Trent	Oxygen regimes in temperate lakes and accumulation and transport of heavy metals by benthic invertebrates 3yr - 3rd Inst.	Individual	17,808	18
Lashkari, R.S. Industrial Eng. Windsor	Modelling computer - integrated manufacturing systems with resource constraints * with S.P.Dutta(Windsor) 3yr - 2nd Inst.	Team	17,000	20
Lasia, A. Chemistry Sherbrooke	Mecanisme et cinetique de l'electroreduction et de reactions chimiques initiees par voie electrochimique	Individual	18,000	05
Laskowski, J.S. Min./Min. Proc. British Columbia	Study of the effect of solid surface properties on adsorptive interactions of surfactants in flotation with the use of ion-surfactant selective electrodes 3yr - 2nd Inst.	Individual	17,740	04
Lassonde, M.C. Psychologie Qué.-Trois-Riv.	Les bases nerveuses de la stéréopsie chez l'homme 3ans - 1er vers.	Individuelle	22,808	12
Last, W.M. Science Manitoba	Sedimentology and geochemistry of saline lakes 3yr - 1st Inst.	Individual	16,000	10
Lastman, G.J. Applied Math. Waterloo	Problems in linear control systems; microcomputer software for engineering applications 3yr - 1st Inst.	Individual	10,000	11
Latinovic, V. Mechanical Eng. Concordia	CAD/CAM in deep-hole machining	Individual	7,420	13
Latta, B.M. Physics Acadia	Electronic and nuclear energy loss of heavy atoms	Individual	6,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Latto, B. Mechanical Eng. McMaster	Studies in thermofluids: 1) Mixing and transport of fluids 2) Reactive energy storage beds 3) Polymer additives 3yr - 1st Inst.	Individual	24,522	13
Lau, A.T.M. Mathematics Alberta	Subspaces of the left regular representation and amenability 3yr - 2nd Inst.	Individual	15,964	16
Lau, M.G. Engineering Acadia	Mechanical and dynamic properties of bonded rubber blocks by finite element method and boundary integral equation method	Individual	9,000	13
Lau, R.H. Biology Queen's	Regulation of gene expression in Cyanobacteria 3yr - 1st Inst.	Individual	30,000	02
Lauber, J.K. Zoology Alberta	Photobiological effects on endocrine and growth parameters 3yr - 2nd Inst.	Individual	30,000	01
Lauer, P.E. Mathematical Sci. McMaster	Computer-based environment for well-reasoned computer system engineering	Individual	20,000	07
Laurence, J.R. Psychologie Concordia	Distortions of memory and perception in hypnosis 3ans - 1er vers.	Chercheur-boursier univ.	11,317	12
Laurent, R. Géologie Laval	Pétrologie des ophiolites appalachiennes et de chypre 3ans - 1er vers.	Individuelle	19,000	10
Lauriol, B.M.E. Géographie Ottawa	Géomorphologie Karstique des massifs calcaires du nord du Yukon 2ans - 1er vers.	Individuelle	12,000	10
Lavallee, P. Chimie Sherbrooke	Synthese de produits naturels et d'analogues structuraux	Individuelle	11,000	05
Lavers, J.D. Electrical Eng. Toronto	Simulation and design of electrometallurgical processes and apparatus 3yr - 1st Inst.	Individual	24,500	11
Lavigne, D.M. Zoology Guelph	Energy budgets and life-history patterns of mammalian populations	Individual	27,000	18
Lavigne, P. INRS - Energie Québec - INRS	* Voir H.Pépin(INRS) 3ans - 1er vers.	Equipe		15
Lavkulich, L.M. Soil Science British Columbia	Weathering and pedogenesis of soils 3yr - 1st Inst.	Individual	50,085	03
Lavoie, J.M. Education physique Montréal	Régulation hormonale à l'exercice: influence de la variation de la disponibilité des substrats 3ans - 3e vers.	Individuelle	10,379	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lavoie-Dornik, J. Biologie Laval	Réponses électrophysiologiques des chémosensilles labellaires, tarsaux et abdominaux d'Agromyza frontella.(Rondani) (Depters: Agromyzidae) 3ans - 1er vers.	Individuelle	16,000	01
Law, F. Biolog. Sciences Simon Fraser	Toxicokinetics and sublethal effects of chlorinated phenols in trout 3yr - 2nd Inst.	Individual	16,000	01
Law, J. Physics Guelph	Investigations in atomic and sub atomic physics 3yr - 3rd Inst.	Individual	19,644	15
Law, K.N. Pâtes et papiers Qué.-Trois-Riv.	Valorisation d'essences ligneuses à faible valeur commerciale	Individuelle	15,800	04
Lawless, J.F. Statistics Waterloo	Topics in life distribution and regression methodology 3yr - 1st Inst.	Individual	28,000	14
Lawniczak, A.T. Statistics Toronto	Stable processes: linear estimation and ergodic properties 3yr - 1st Inst.	Individual	5,000	14
Lawrence, J.W. Pure Mathematics Waterloo	Applications of universal algebra and model theory to ring theory 3yr - 3rd Inst.	Individual	12,347	16
Lawrence, P.D. Electrical Eng. British Columbia	Biomedical signal processing 3yr - 3rd Inst.	Individual	24,709	11
Lawruk, B. Mathematics McGill	Boundary value problems for partial differential equations and systems 3yr - 3rd Inst.	Individual	3,602	16
Lawson, R.P.W. Electrical Eng. Alberta	Ion beam deposition of binary alloys/Ion implantation 3yr - 2nd Inst.	Individual	12,100	11
Layzell, D.B. Biology Queen's	Energy use efficiency in N2 fixing legumes 2yr - 2nd Inst.	Univ. Research Fellow	25,000	03
Lê, N.V. Mécanique Québec - ETS	Contraintes dans les tubes en U des échangeurs de chaleur 3ans - 2e vers.	Individuelle	14,368	13
Leahy, D.A. Physics Calgary	Physical processes in pulsar magnetospheres 3yr - 3rd Inst.	Univ. Research Fellow	21,130	17
Leaist, D.G. Chemistry Western Ontario	Thermodynamics and transport properties of solutions	Individual	25,000	05
Leatherland, J.F. Zoology Guelph	Environmental endocrinology of teleost fish 3yr - 1st Inst.	Individual	36,608	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lebel, D. Biologie Sherbrooke	Le mécanisme moléculaire de l'exocytose de la cellule acineuse pancréatique 3ans - 1er vers.	Individuelle	19,938	02
Lebel, J. Océanographie Québec-Rimouski	Hydrogéochimie des estuaires 3ans - 1er vers.	Individuelle	13,500	10
LeBlanc, M.A.R. Physics Ottawa	Behaviour of type II superconductors; A.C. losses, flux cutting and vortex motion phenomenon 3yr - 3rd Inst.	Individual	51,142	15
LeBlanc, R.A. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Photophysique de la photosynthèse et de la vision 3ans - 3e vers.	Individuelle	63,107	02
Leblond, A. Sci. fondamentales Québec-Chicoutimi	Modélisation du bilan énergétique de bassins d'aquiculture opérés sous serres	Individuelle	6,000	13
LeBlond, P.H. Oceanography British Columbia	Ocean waves and coastal oceanography 3yr - 2nd Inst.	Individual	34,300	10
Lechelt, E. Psychology Alberta	Perceptual analysis of tactile spatiotemporal patterns 3yr - 2nd Inst.	Individual	13,000	12
Lechowicz, M.J. Biology McGill	Resource uptake, resource allocation, and plant fitness 3yr - 2nd Inst.	Individual	42,000	18
Leclair, R. Chimie - biologie Qué.-Trois-Riv.	Ecologie de prédation des larves de coléoptères dytiscidés	Individuelle	5,000	18
Leclerc, G. Génie civil Ecole Polytechnique	Estimation des paramètres d'une nappe aquifère contaminée 3ans - 1er vers.	Individuelle	10,000	06
Leclerc, J.G. Géodésie/cartog. Laval	La réfraction et ses effets sur les altitudes en terrains accidentés 3ans - 3e vers.	Individuelle	9,349	17
Leclerc, R. Psychology Ottawa	Sign-tracking in aversive conditioning: Further analysis of the approach component and applications 3yr - 3rd Inst.	Individual	5,899	12
Lecours, M. Génie électrique Laval	Système de communication et traitement du signal 3ans - 3e vers.	Individuelle	13,022	11
L'Ecuyer, P. Informatique Laval	Processus de renouvellement markoviens commandés avec application à des problèmes d'entretien préventif 3ans - 3e vers.	Individuelle	12,243	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lederman, S.J. Psychology Queen's	Tactual and multimodal perception; graphics for the blind 3yr - 3rd Inst.	Individual	23,039	12
Ledoux, M. Nutrition Montréal	* Voir G.R.Brisson(UQTR) 3ans - 2e vers.	Equipe		01
LeDrew, E.F. Geography Waterloo	Investigation of the role of surface characteristics in climate processes using remotely sensed imagery 3yr - 1st Inst.	Individual	18,000	10
Leduc, R. Civ Eng/App Mech McGill	Stochastic modeling of waste stabilization ponds 3yr - 1st Inst.	Individual	12,000	06
Leduy, A. Génie chimique Laval	Recherche en bioénergie microbienne 3ans - 1er vers.	Individuelle	26,100	04
Lee, C.C. Chemistry Saskatchewan	Studies in organic reaction mechanisms 3yr - 2nd Inst.	Individual	34,000	05
Lee, C.I.C. Math/Statistics Memorial	Restricted statistical inference 3yr - 2nd Inst.	Individual	5,000	14
Lee, D.G. Chemistry Regina	Oxidation mechanisms 3yr - 3rd Inst.	Individual	40,068	05
Lee, E.S. Elec Eng/Comp Sci Toronto	Hubnet systems research 3yr - 2nd Inst.	Individual	22,370	07
Lee, G.M.C. Mining/Metallurgy Tech. Univ. N.S.	Cavitation erosion fundamentals and protective measures	Individual	18,000	04
Lee, H.C. Electrical Eng. McGill	Signal processing aspects of dynamic computed tomography 3yr - 3rd Inst.	Individual	9,572	11
Lee, H.W. Electrical Eng. British Columbia	Multiple access techniques for packet switched communications using a satellite with on-board processing capability 3yr - 2nd Inst.	Individual	16,500	11
Lee, J.H.S. Mechanical Eng. McGill	Fundamental problems in combustion 3yr - 1st Inst.	Individual	55,852	13
Lee, J.K.P. Physics McGill	IEP-159 - Development of laser-based ion source * with F.Buchinger,J.E.Crawford, S.K.Mark,R.B.Moore(McGill)	Project	20,000	19
Lee, J.K.P. Physics McGill	Study of nuclei far from beta stability * with F.Buchinger, J.E.Crawford,S.K.Mark, R.B.Moore(McGill)	Team	220,000	19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lee, J.M. Metal/Mat. Science Toronto	High strain rate testing of bioprosthetic heart valve materials 3yr - 1st Inst.	Individual	18,000	04
Lee, M. Home Economics British Columbia	Effect of maternal alcohol consumption on fetal growth and development. Edocrine regulation of silicon nutrition 3yr - 2nd Inst.	Individual	22,966	01
Lee, M.J.G. Physics Toronto	Electronic states in metals 3yr - 3rd Inst.	Individual	31,130	15
Lee, P.E. Biology Carleton	Virus/cell studies of an insect virus 3yr - 2nd Inst.	Individual	20,900	02
Lee, P.F. Biology Lakehead	Investigations on lakes unsuitable for the production of wild rice 3yr - 2nd Inst.	Individual	13,388	03
Lee, P.M. Mechanical Eng. Lakehead	Aerodynamic structure of swirl flow and its applications 3yr - 3rd Inst.	Individual	8,125	13
Lee, R.W. Biology Dalhousie	Organelle genetics in Chlamydomonas 3yr - 3rd Inst.	Individual	24,486	02
Lee, T.D. Physical Education McMaster	Contextual interference and practice variability in motor skill acquisition 3yr - 2nd Inst.	Univ. Research Fellow	14,000	12
Lee, Y. Mechanical Eng. Ottawa	1) Post-dryout transient heat transfer 2) Turbulent heat transfer in asymmetric flows 3yr - 2nd Inst.	Individual	34,796	13
Leech, J.W. Physics Waterloo	Motions in molecular solids 3yr - 1st Inst.	Individual	12,000	15
Leeming, D.J. Mathematics Victoria	Uniform rational approximation 3yr - 2nd Inst.	Individual	5,986	16
Lee-Ruff, E. Chemistry York	Reactions of small ring organic compounds, chemistry of active oxygen species 3yr - 2nd Inst.	Individual	21,475	05
Lees, R.M. Physics New Brunswick	Microwave studies of molecular rotational spectra, collisional energy transfer and intermolecular interactions 3yr - 3rd Inst.	Individual	35,538	15
Leeson, S. Animal/Poultry Sc. Guelph	Nutrient requirements of breeder hens at time of sexual maturity 3yr - 1st Inst.	Individual	27,704	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leewis, K.G. Mining/Metallurgy Tech. Univ. N.S.	Transport of oxygen in slags 3yr - 3rd Inst.	Individual	15,026	04
Lefebvre, D. Génie civil Sherbrooke	Comportement en fatique des matériaux métalliques et composites 3ans - 1er vers.	Individuelle	15,600	06
Lefebvre, G. Génie civil Sherbrooke	Etude du comportement des argiles structurées et du comportement dynamique des sols 3ans - 1er vers.	Individuelle	33,000	06
Lefebvre, G.M. Physics Qué.-Trois-Riv.	A study of germination in the bacterial spore 3yr - 2nd Inst.	Individual	10,000	02
Lefebvre, L. Biologie McGill	Cultural transmission of foraging behaviour in Columbids 3ans - 2e vers.	Individuelle	26,000	18
Lefebvre, S. Génie électrique Ecole Polytechnique	Transport en courant continu multiborne 3ans - 3e vers.	Individuelle	14,914	11
Lefebvre-Pinard, M. Psychologie Québec-Montréal	* Voir A.Pinard(UQAM) 3ans - 2e vers.	Equipe		12
Leffek, K.T. Chemistry Dalhousie	Mechanisms of reactions and deuterium isotope effects in organic chemistry 3yr - 3rd Inst.	Individual	20,034	05
Lefrancois, P. Opér./syst. de déc Laval	Gestion des inventaires adaptative 3ans - 2e vers.	Individuelle	7,750	20
Legault, J.A. Earth Sciences Waterloo	Lower Paleozoic Palynostratigraphy of Canada 3yr - 3rd Inst.	Individual	12,243	10
Legendre, L. Biologie Laval	Contrôle hydrodynamique de la photosynthèse phytoplanctonique 3ans - 3e vers.	Individuelle	66,780	18
Legendre, P. Sciences biolog. Montréal	Structure spatiale des écosystèmes 3ans - 2e vers.	Individuelle	37,000	18
Legge, A.H. Kananaskis Centre Calgary	Ecosystem acidification and the trace element analysis of conifer wood 3yr - 1st Inst.	Individual	21,821	03
Legge, R.L. Chemical Eng. Waterloo	Synthesis and degradation of lignocellulose 3yr - 1st Inst.	Univ. Research Fellow	20,000	02
Leggett, W.C. Biology McGill	Biotic and abiotic regulation of early larval survival in fishes 3yr - 2nd Inst.	Individual	70,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Legzdins, P. Chemistry British Columbia	Organometallic nitrosyl chemistry 3yr - 3rd Inst.	Individual	38,030	05
Lehman, B. Math/Statistics Guelph	Cyclic extensibility of Bing decomposition 3yr - 3rd Inst.	Individual	1,544	16
Lehmkuhl, D.M. Biology Saskatchewan	Ecology and taxonomy of aquatic insects	Individual	15,026	01
Lehn, W.H. Electrical Eng. Manitoba	Atmospheric refraction and imaging 3yr - 1st Inst.	Individual	13,800	11
Le-Huy, H. Ingénierie Qué.-Trois-Riv.	Etude de la commande par microprocesseur d'un système de production de l'énergie électrique par éolienne 3ans - 2e vers.	Individuelle	17,400	11
Le-Huy, P. Ingénierie Qué.-Trois-Riv.	Etude de l'analyse et du traitement en temps réel de l'électrocardiogramme en monitoring ambulatoire 3ans - 1er vers.	Individuelle	14,500	11
Leibbrandt, G. Math/Statistics Guelph	1) Strings and vortices from nonlinear wave equations 2) Renormalization in noncovariant gauges 3yr - 3rd Inst.	Individual	22,260	15
Leichter, J. Nutrition British Columbia	Effect of maternal and paternal alcohol consumption on growth and development of the offspring 3yr - 1st Inst.	Individual	20,695	01
Leigh, W.J. Chemistry McMaster	Far-ultraviolet organic photochemistry / Effects of molecular environment on chemical reactivity 3yr - 3rd Inst.	Univ. Research Fellow	20,034	05
Leighton, H.G. Meteorology McGill	Cloud parameters from satellite multi-channel radiances 3yr - 1st Inst.	Individual	21,500	17
Lein, M.R. Biology Calgary	Studies in avian behavior and ecology 3yr - 3rd Inst.	Individual	23,373	18
Leipholz, H.H.E. Civil Engineering Waterloo	Metal fatigue and stochastic loading, stability and control of structures, contact and penetration problems 3yr - 3rd Inst.	Individual	38,585	06
Le Lievre, B. Civil Engineering Waterloo	Behaviour of marine anchors 3yr - 3rd Inst.	Individual	13,356	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lem, N.W. Biology Waterloo	An investigation into the mechanism of fatty acid desaturation in higher plant tissues 3yr - 3rd Inst.	Univ. Research Fellow	16,695	03
LeMaguer, M. Food Science Alberta	Migration of solutes during water removal in foodstuffs 3yr - 3rd Inst.	Individual	16,376	04
Le May, I. Mechanical Eng. Saskatchewan	Mechanical behavior-microstructure relations in engineering alloys 3yr - 3rd Inst.	Individual	32,151	04
Lemieux, C. Biochemistry Laval	Identification of chloroplast DNA sequences essential for nucleo-chloroplastic compatibility in Chlamydomonas eugametos-C. moewusii hybrids 3yr - 2nd Inst.	Individual	26,350	02
Lemieux, G. Biochimie Laval	Différenciation chez Physarum polycephalum 3ans - 1er vers.	Individuelle	22,000	02
Lemieux, P.F. Génie civil Sherbrooke	Drainage urbain. Egoût sanitaire et pompage des eaux usées	Individuelle	14,500	06
Lemieux, R.U. Chemistry Alberta	Biological recognition at the molecular level	Individual	116,350	05
Lemire, F.W. Mathematics Windsor	Representations of Lie groups and Lie algebras 3yr - 2nd Inst.	Individual	8,900	16
Lemon, R.E. Biology McGill	Sexual selection and songs of American Warblers 3yr - 1st Inst.	Individual	45,390	01
Lenard, J.G. Mechanical Eng. New Brunswick	Metal forming operations 3yr - 1st Inst.	Individual	36,273	13
Le-Ngoc, T. Electrical Eng. Concordia	Efficient combined modulation and coding 2yr - 2nd Inst.	Individual	17,400	11
Lenkinski, R. Chemistry & Biochem Guelph	The applications of multinuclear NMR to biological research 3yr - 1st Inst.	Individual	20,000	05
Lennox, W.C. Civil Engineering Waterloo	A study of random phenomena in civil engineering applications 3yr - 2nd Inst.	Individual	22,000	06
Lenz, A.C. Geology Western Ontario	Ordovician to Devonian paleontology, biostratigraphy, paleoecology and stratigraphy of Northern and Arctic Canada 3yr - 2nd Inst.	Individual	41,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leonard, J.W. Chimie Laval	Thermodynamique de polymérisation et études connexes 3ans - 2e vers.	Individuelle	21,475	05
Leon-Garcia, A. Electrical Eng. Toronto	Integrated services communication network design and analysis 3yr - 1st Inst.	Individual	22,700	11
Lepage, Y. Math/statistiques Montréal	Analyse nonparametrique des parametres de position et de dispersion 3ans - 1er vers.	Individuelle	10,000	14
Lepine, Y. Physique Montréal	Interaction electron-phonon et transition de phase dans les solides 3ans - 2e vers.	Individuelle	19,800	15
Lepock, J.R. Physics Waterloo	Structural alterations of cellular membranes and nuclei due to physical stress 2yr - 2nd Inst.	Individual	31,300	02
Lepore, F. Psychologie Montréal	Organisation et développement du système commissural: études comportementales, électrophysiologiques et anatomiques 3ans - 1er vers.	Individuelle	33,825	12
Leprohon, C.E. Nutritional Sci. Toronto	Maternal diet (without malnutrition) and monoamine metabolism in the offspring 3yr - 2nd Inst.	Individual	19,000	01
Lequoc, S. Mechanical Eng. Concordia	Applied research in process control & production automation 3yr - 2nd Inst.	Individual	14,172	13
Leroueil, S. Génie civil Laval	Comportement général des argiles et ses applications pratiques 3ans - 3e vers.	Individuelle	22,260	06
Leroux, P. Math/informatique Québec-Montréal	Théories combinatoires et applications * avec G.Labelle, J.Labelle(UQAM) 3ans - 1er vers.	Equipe	30,690	16
Leroy, C. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		19
Leroy, C. Physics McGill	Project 85.05 Measurement of direct leptons production at the CERN SPS * with P.H.M.Depommier, H.Jeremie,L.Lessard(Montréal)	Project	117,218	19
Le Roy, R.J. Chemistry Waterloo	Determination and implications of intermolecular forces, and models for chemical kinetics 3yr - 3rd Inst.	Individual	39,512	05
Leslie, J.D. Physics Waterloo	Properties of layers for solar energy conversion 2yr - 2nd Inst.	Individual	14,500	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leslie, J.R. Physics Queen's	Nuclear structure studies and applied nuclear techniques * with H.C.Evans,G.T.Ewan, A.Henrikson,J.D.MacArthur, W.McLatchie,B.C.Robertson, P.J.Scanlon(Queen's)	Team	263,000	19
L'Espérance, G. Génie métall. Ecole Polytechnique	Microanalyse des précipités dans des aciers faiblement alliés à haute résistance contenant du Mo, Nb et de fortes teneurs d'Al 3ans - 3e vers.	Chercheur-boursier univ.	14,469	04
Lespérance, P.J. Géologie Montréal	Stratigraphie de l'Ordovicien Supérieur au Dévonien Inférieur du Québec 3ans - 1er vers.	Individuelle	31,000	10
Lessard, J. Chimie Sherbrooke	Electrochimie organique et réactions organiques à intermédiaires réactifs 3ans - 2e vers.	Individuelle	21,942	05
Lessard, L. Physique Montréal	Project 85.05 Measurement of direct leptons production at the CERN SPS * with C.Leroy(McGill), P.H.M.Depommier, H.Jeremie(Montréal)	Projet	76,782	19
Lessard, L. Physique Montréal	Project 82.04 e+e - Annihilation at LEP using the OPAL detector * with R.K.Carnegie,J.C.Armitage, R.J.Hemingway(Carleton), P.H.M.Depommier,H.Jeremie, J.P.Martin(Montréal), D.Hanna(McGill)	Projet	135,000	19
Lessard, L. Physique Montréal	* Voir P.H.M.Depommier(Montréal)	Projet		19
Lessard, R.A. Physique Laval	Holographie et interférométrie holographique 3ans - 2e vers.	Individuelle	20,930	15
Lessard, S. Math/statistiques Montréal	Mathematical models in evolutionary theory 3ans - 2e vers.	Individuelle	4,800	16
Lessman, C.A. Biology St. F. Xavier	Control mechanisms in comparative oocyte biology 3yr - 1st Inst.	Individual	21,556	02
Lester, J.B. Astronomy Toronto	Quantitative spectroscopic studies of stellar atmospheres 3yr - 2nd Inst.	Individual	14,000	17
Letourneux, J. Physique Montréal	Physique théorique (surtout des quarks) 3ans - 1er vers.	Individuelle	24,300	15
Lett-Revusky, B.T. Psychology Memorial	Learning processes and drug-related behaviors 3yr - 3rd Inst.	Individual	22,260	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leung, C.H. Physics New Brunswick	1) Studies of defects in insulators 2) Studies of multi-mode Jahn-Teller systems 3yr - 3rd Inst.	Individual	8,400	15
Leung, C.S. Electrical Eng. British Columbia	Efficient, reliable and secure communication over noisy insecure channels 3yr - 3rd Inst.	Individual	17,474	11
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of hippocampal excitability 3yr - 1st Inst.	Individual	24,147	12
Leutheusser, H.J. Mechanical Eng. Toronto	Research in fluid mechanics 3yr - 1st Inst.	Individual	31,400	13
Le Van Mao, R. Chemistry Concordia	Bi-component zeolites as improved detergent builders or flexible fluid cracking catalysts 3yr - 3rd Inst.	Individual	9,950	04
Lever, A.B.P. Chemistry York	Modern aspects of coordination chemistry 3yr - 1st Inst.	Individual	42,000	05
Lever, D.B. Mathematics Mt. St. Vincent	Relative topology 3yr - 1st Inst.	Individual	6,300	16
Lever, J.H. Engineering Memorial	Flow induced vibrations in mechanical and ocean engineering 3yr - 3rd Inst.	Individual	15,792	13
Levesque, C. Mathématiques Laval	Sur les unités de certains corps de nombres algébriques 3ans - 2e vers.	Individuelle	9,980	16
Levesque, H.J. Computer Science Toronto	Computationally tractable models of belief	Individual	26,000	07
Levine, M.D. Electrical Eng. McGill	Computer vision systems 3yr - 1st Inst.	Individual	30,400	11
Levine, R.L. Biology McGill	Axons: glial interactions during optic axon regeneration 3yr - 1st Inst.	Individual	30,260	01
Levinson, A.A. Geology & Geophys. Calgary	Exploration and environmental geochemistry 3yr - 2nd Inst.	Individual	17,500	10
Levison, M. Comp. & Info. Sc. Queen's	Generalized editing systems 3yr - 2nd Inst.	Individual	12,077	07
Levy, B.A. Psychology McMaster	Reading and comprehending 3yr - 1st Inst.	Individual	21,815	12
Levy, M.R. Computer Science Victoria	A programming environment that supports the use of abstraction 3yr - 2nd Inst.	Individual	15,423	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lewis, A.G. Oceanography British Columbia	Manganese as a factor controlling the toxicity of copper in silled fjords 2yr - 1st Inst.	Individual	5,000	18
Lewis, D.J. Entomology McGill	Distribution of aquatic insects in subarctic peatlands 3yr - 1st Inst.	Individual	7,000	18
Lewis, J.B. Oceanography McGill	Ecology of coral reef organisms 3yr - 1st Inst.	Individual	25,000	18
Lewis, J.E. Geography McGill	Surface energy exchange and land surface climatology in northern Baffin Bay 3yr - 1st Inst.	Individual	15,000	10
Lewis, J.E. Electrical Eng. New Brunswick	Microwave heating and guided wave studies 3yr - 2nd Inst.	Individual	17,100	11
Lewis, J.E. Mathematics Alberta	Problems in convexity and combinatorial geometry 3yr - 3rd Inst.	Individual	3,675	16
Lewis, J.K.C. Physics Memorial	Collective effects in collision-induced light absorption and scattering 3yr - 2nd Inst.	Individual	7,310	15
Lewis, M.R. Oceanography Dalhousie	Variability in irradiance absorption in the upper ocean 3yr - 1st Inst.	Individual	33,822	03
Lewis, N.A. Chemistry New Brunswick	Electron transfer reactions: Thermal and optical processes	Individual	22,000	05
Lewis, N.J. Animal/Poultry Sc. Saskatchewan	A comparative study of abnormal behaviour in swine and poultry 3yr - 2nd Inst.	Individual	19,000	01
Lewkowicz, A.G. Geography Toronto	Measurement and simulation of permafrost degradation on slopes, Arctic Canada 3yr - 1st Inst.	Individual	15,000	10
Lewry, J.F. Geology Regina	Mylonitic rocks, allochthonous packages and suspect terranes in the early proterozoic Trans-Hudson Orogen, Saskatchewan 2yr - 1st Inst.	Individual	10,000	10
Leznoff, C.C. Chemistry York	The use and design of large molecules in organic synthesis 3yr - 1st Inst.	Individual	30,000	05
Li, H.F. Computer Science Concordia	Parallel and distributed processing systems and algorithms	Individual	22,000	07
Lieffers, V.J. Forest Science Alberta	Production of peatland trees and shrubs in relation to environmental variables in north-central Alberta 3yr - 3rd Inst.	Univ. Research Fellow	11,130	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lielmezs, J. Chemical Eng. British Columbia	1) Magnetic field effect on thermodynamic & transport properties of liquids; 2) magnetocatalytic effect & external magnetic field influence on chemical reaction rates	Individual	42,851	04
Liestman, A.L. Computer Science Simon Fraser	Communication processes for distributed computing 3yr - 1st Inst.	Individual	21,225	07
Liley, N.R. Zoology British Columbia	The causation of behaviour in fish 3yr - 2nd Inst.	Individual	23,000	01
Lim, C.J. Chemical Eng. British Columbia	Spouted beds hydrodynamics and heat transfer 3yr - 3rd Inst.	Individual	14,469	04
Lin, C.A. Physics Toronto	Formulation and applications of a multi-level spherical quasi-geostrophic model 3yr - 2nd Inst.	Individual	19,000	17
Lin, E.Y.H. Adm. Studies New Brunswick	Application of probabilistic network model in facility location problems 3yr - 1st Inst.	Individual	9,000	20
Lin, K.C. Civil Engineering New Brunswick	1) Potato-processing waste pollution abatement 2) Water quality studies of the Saint John River	Individual	10,000	06
Lin, S. Mechanical Eng. Concordia	Transport phenomena and their applications 3yr - 1st Inst.	Individual	29,871	13
Lind, N.C. Civil Engineering Waterloo	Strength and safety of structures 3yr - 1st Inst.	Individual	40,000	06
Linden, W. Psychology British Columbia	Impact of stress and coping on the cardiovascular system 3yr - 1st Inst.	Individual	8,360	12
Lindsay, J.F. Electrical Eng. Concordia	Steady-state and dynamic performance of thyristor-supplied motor drives 3yr - 3rd Inst.	Individual	15,359	11
Lindsey, C.C. Animal Res. Ecol. British Columbia	Adaptive significance of variation in fishes 3yr - 1st Inst.	Individual	30,000	18
Lingappaiah, G. Mathematics Concordia	Distribution theory with applications 3yr - 3rd Inst.	Individual	2,255	14
Link, R. Physics York	Thermospheric/ionospheric photochemical processes, energetics and dynamics 3yr - 2nd Inst.	Univ. Research Fellow	17,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Link, S.W. Psychology McMaster	Relative judgment theory 3yr - 2nd Inst.	Individual	36,637	12
Linton, C. Physics New Brunswick	Optical and laser spectroscopy of diatomic molecules 3yr - 3rd Inst.	Individual	17,864	15
Lipkowski, J. Chemistry Guelph	Structural effects in electrocatalysis	Individual	25,000	05
Lipshitz, S.P. Applied Math. Waterloo	Investigation of mathematical and electroacoustical problems in sound recording and reproduction 3yr - 2nd Inst.	Individual	14,500	11
Liptrap, R.M. Biomed Sciences Guelph	Adrenal cortical-gonadal interrelationships in the pig 3yr - 1st Inst.	Individual	24,017	01
List, R. Physics Toronto	Precipitation physics (No overlap with AES application) * with R.E.Stewart(Toronto) 3yr - 3rd Inst.	Team	67,782	17
Lit, J. Physics Wilfrid Laurier	Integrated and fibre optics 3yr - 1st Inst.	Individual	25,200	15
Litherland, A.E. Physics Toronto	Nuclear physics and very high sensitivity mass spectrometry research 3yr - 2nd Inst.	Individual	90,000	19
Little, J.G. Biology York	Thymine nucleotide metabolism and DNA replication in yeast 3yr - 2nd Inst.	Individual	32,900	02
Little, T.A. Electrical Eng. Memorial	Determination of high efficiency aspects and optimum design of permanent magnet motors 3yr - 2nd Inst.	Individual	15,000	11
Liu, C.F.A. Mathematics Alberta	Extremal problems in hypergraphs and geometry 3yr - 2nd Inst.	Individual	5,986	16
Liu, H.J. Chemistry Alberta	1) Thiol esters in organic synthesis 2) Synthetic studies on natural products 3yr - 3rd Inst.	Individual	42,482	05
Liu, J.W.H. Computer Science York	Sparse matrix technology, design & analysis of algorithms 3yr - 2nd Inst.	Individual	16,100	07
Liu, M.T.H. Chemistry Prince Edward Isl	Ylides, carbenes and 1,2-H shift 3yr - 2nd Inst.	Individual	20,320	05
Liu, W.K. Physics Waterloo	Chemical physics of surfaces and chemical dynamics 2yr - 2nd Inst.	Univ. Research Fellow	17,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Liversage, R.A. Zoology Toronto	Limb and organ regeneration in vertebrates with emphasis on the wound repair, dedifferentiation, growth and differentiation phases 3yr - 3rd Inst.	Individual	31,135	01
Lizotte, Y.C. Mining/Metal. Eng. McGill	A micro-computer based underground mine haulage analysis system 3yr - 1st Inst.	Individual	8,200	20
Llamas, J. Génie civil Laval	Hydrologie des bassins nordiques 3ans - 1er vers.	Individuelle	25,000	06
Llewellyn, E.J. Physics Saskatchewan	Atmospheric photochemistry from space-borne and ground-based instruments	Individual	48,000	17
Lo, K.V. Bio-Res. Eng. British Columbia	An integrated waste treatment and bioenergy production system for wet biomass 3yr - 1st Inst.	Individual	25,000	06
Lo, K.Y. Civil Engineering Western Ontario	Thermal stability of underground structures in rocks 3yr - 3rd Inst.	Individual	60,102	06
Lo, R.Y.C. Microbiology Guelph	Mutant construction by gene complementation, in vitro mutagenesis and gene replacement techniques 3yr - 3rd Inst.	Individual	18,921	02
Lo, S.N. Pâtes et papiers Qué.-Trois-Riv.	Traitement biologique de la liqueur sulfitique résiduaire par des boues activées et utilisations des sous-produits du traitement 3ans - 2e vers.	Individuelle	21,240	04
Lobban, C.S. Biology New Brunswick	Biology of marine tube-dwelling diatoms 3yr - 1st Inst.	Individual	5,131	03
Lobel, P.B. Mar. Sc. Res. Lab Memorial	Biochemical individuality in the toxicology of metals to mussels 3yr - 2nd Inst.	Univ. Research Fellow	10,000	18
Locat, J.E. Géologie Laval	Inter-relations entre la nature, les processus de formation des dépôts argileux et leur comportement mécanique 2ans - 2e vers.	Individuelle	16,500	10
Lochovsky, A.F. Comp. & Info. Sc. Guelph	Office procedure automation	Individual	3,394	07
Lochovsky, F.H. Computer Science Toronto	User interfaces for message management systems 3yr - 3rd Inst.	Individual	24,207	07
Lock, C.J.L. Chemistry McMaster	Chemistry of metals used in medicine 3yr - 2nd Inst.	Individual	45,056	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Locke, M. Zoology Western Ontario	Ultrastructural studies of developing cells 3yr - 3rd Inst.	Individual	66,780	02
Lockhart, R.A. Mathematics Simon Fraser	Goodness of fit in survival analysis 3yr - 3rd Inst.	Individual	4,510	14
Lockhart, R.S. Psychology Toronto	Studies in thought and judgment 3yr - 2nd Inst.	Individual	21,500	12
Lodwick, G.D. Surveying Eng Calgary	Investigation into the availability, collection, storage, processing and management of data in land related information systems 3yr - 1st Inst.	Individual	18,000	06
Loeb, S.J. Chemistry Winnipeg	Reactive complexes of bulky phosphine and phosphide ligands and thio-crownethers	Individual	20,000	05
Loewen, P.C. Microbiology Manitoba	Studies on catalase gene regulation in E. coli 3yr - 1st Inst.	Individual	39,260	02
Logan, A. Geology New Brunswick	Coral interactions in Holocene and Pleistocene reefs from the Caribbean	Individual	20,000	10
Logan, B.A. Physics Ottawa	Non-resonant and resonant nuclear exciations. Higher order decays 3yr - 2nd Inst.	Individual	20,000	19
Logan, D.M. Biology York	Lipid and membrane metabolism in dystrophic animals 3yr - 3rd Inst.	Individual	20,034	02
Logrippo, L. Computer Science Ottawa	Formal models and verification for open system interconnection protocols 3yr - 2nd Inst.	Individual	16,359	07
Loh, N.K. Electrical Eng. Windsor	Image processing using adaptive control theory 3yr - 3rd Inst.	Individual	18,031	11
Lolordo, V.M. Psychology Dalhousie	Selective associations in rats and pigeons 3yr - 1st Inst.	Individual	38,955	12
Lolos, G. Physics/Astronomy Regina	* Refer to Y.M.Shin(Sask.)	Project		19
Lolos, G.J. Physics/Astronomy Regina	IEP-157 - Pion absorption reaction 6Li(pi+,X1X2)A * with E.L.Mathie,S.I.H.Naqvi(Regina), G.R.Smith,P.L.Walden(UBC)	Project	8,000	19
Lolos, G.J. Physics/Astronomy Regina	* Refer to G.Jones(UBC)	Project		19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lolos, G.J. Physics/Astronomy Regina	* Refer to E.G.Auld(UBC)	Project		19
Lolos, G.J. Physics/Astronomy Regina	* Refer to G.R.Smith(UBC)	Project		19
Lolos, G.J. Physics/Astronomy Regina	* Refer to E.L.Mathie(Regina)	Project		19
Lolos, G.J. Physics Regina	Measurement of iT11 deuteron vector polarization and spin transfer in the reaction pi +d pp. Development of state of the art ultra fast timing and position sensitive scintillator detectors 3yr - 3rd Inst.	Univ. Research Fellow	11,130	19
Loly, P.D. Physics Manitoba	Theoretical studies of phenomena in crystalline solids 3yr - 1st Inst.	Individual	19,900	15
Lombos, B.A. Electrical Eng. Concordia	GaAs and related compounds 3yr - 1st Inst.	Individual	15,700	15
Long, B.F.N. INRS-Océanolog. Québec - INRS	Evolution du transport sédimentaire des estuaires de la Côte-Nord du golfe du St-Laurent 2ans - 1er vers.	Individuelle	10,000	10
Long, D.G.F. Geology Laurentian	Sedimentology and stratigraphy of Precambrian sequences	Individual	10,000	10
Longstaffe, F.J. Geology Alberta	Physico-chemical investigations of water-rock interaction in low-temperature environments 3yr - 1st Inst.	Individual	37,090	10
Longworth, J. Civil Engineering Alberta	Behavior of masonry structures 3yr - 1st Inst.	Individual	12,000	06
Lookman, T. Applied Math. Western Ontario	Theoretical condensed matter physics in biological membranes, percolation and polymers 3yr - 1st Inst.	Individual	10,000	15
Loov, R. Civil Engineering Calgary	Optimum design of concrete structures 3yr - 3rd Inst.	Individual	20,034	06
Lorch, L. Mathematics York	Monotonicity properties of ordinary differential equations and special functions. Expansions and their summability 3yr - 1st Inst.	Individual	14,880	16
Lord, A. Biologie Sherbrooke	Etude morphologique et immunocytochimique du rôle de la poly (ADP-ribose) polymérase 3ans - 3e vers.	Individuelle	14,469	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lord, C. Paediatrics Alberta	Cognitive disorder in children with autism 3yr - 2nd Inst.	Individual	14,000	12
Lorimer, J.W. Mathematics Toronto	Locally compact Hjelmslev planes and rings 3yr - 1st Inst.	Individual	5,580	16
Lortie, G. Etudes nordiques Laval	Les diatomées dans les séquences holocènes tourbeuses et lacustres du Québec: analyse paléoécologique et biostratigraphique 2ans - 1er vers.	Individuelle	14,600	10
Lortie, M. Génie industriel Ecole Polytechnique	Le travail de préposé aux bénéficiaires et les maux de dos 3ans - 3e vers.	Individuelle	10,574	20
Losey, G.O. Computer Science Manitoba	Investigations into the theory and computational aspects of integral group rings	Individual	3,720	16
Lott, J.N.A. Biology McMaster	Studies of protein bodies in seeds 3yr - 3rd Inst.	Individual	34,769	03
Loucks, W.M. Electrical Eng. Toronto	Multiprocessor design, application and VLSI implementation 3yr - 3rd Inst.	Individual	3,582	11
Loucks, W.M. Electrical Eng. Waterloo	Multiprocessor design, application and VLSI implementation 3yr - 3rd Inst.	Individual	9,440	11
Louden, K.E. Oceanography Dalhousie	Earth structure 2yr - 1st Inst.	Individual	34,090	10
Loughton, B.G. Biology York	The neuroendocrine system of the locust 3yr - 2nd Inst.	Individual	25,000	01
Loulou, R.J. Admin. des affaires McGill	Optimization of production scheduling in manufacturing systems 3ans - 1er vers.	Individuelle	15,200	20
Lovasik, J.V. Optometry Waterloo	Neural and optical mechanisms of ocular accommodation in cat 3yr - 3rd Inst.	Individual	16,695	01
Love, R.F. Management Sciences McMaster	Capacitated location-allocation problems 3yr - 1st Inst.	Individual	29,700	20
Lovejoy, S.M. Physics McGill	The atmosphere as a non-linear dynamical system with many degrees of freedom scaling and intermittency, with applications to remote sensing and nowcasting 3yr - 1st Inst.	Univ. Research Fellow	16,600	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lovely, D.F. Bio-Eng. Institute New Brunswick	Implantable myo-electric control & feedback system for upper limb prostheses 3yr - 1st Inst.	Individual	15,600	11
Low, N.M.P. Ctre.-Build. Stud. Concordia	Development of mica-based composite products for building envelope fabric components 3yr - 2nd Inst.	Individual	18,000	06
Lowe, D.G. Psychology Trent	Efficacy of attention strategies 3yr - 3rd Inst.	Individual	8,459	12
Lowe, L.E. Soil Science British Columbia	Characterization and role of soil organic matter 3yr - 1st Inst.	Individual	22,000	03
Lowe, R.P. Physics Western Ontario	Spectroscopic study of atmospheric, astrophysical and laboratory sources 3yr - 1st Inst.	Individual	16,400	17
Lown, J.W. Chemistry Alberta	Synthetic and mechanistic research in the fields of heterocyclic and antibiotic chemistry 3yr - 2nd Inst.	Individual	69,831	05
Lowther, D.A. Electrical Eng. McGill	Problem description and result evaluation in electromagnetic field analysis 3yr - 3rd Inst.	Individual	18,921	11
Lozowski, E.P. Meteorology Alberta	Simulation modelling of aircraft icing 3yr - 3rd Inst.	Individual	19,366	13
Lu, B.C.K. Mol. Bio. Genetics Guelph	Meiotic cell cycle and genetic recombination in Coprinus 3yr - 3rd Inst.	Individual	46,746	02
Lu, B.C.Y. Chemical Eng. Ottawa	Research in chemical engineering thermodynamics 3yr - 1st Inst.	Individual	70,400	04
Lu, W.K. Metal/Mat. Science McMaster	Theoretical and experimental studies of physical chemistry and transport phenomena in iron and steelmaking 3yr - 1st Inst.	Individual	57,700	04
Lucarotti, C.J. Biology Mt. St. Vincent	Chytridiomycete pathogens of mosquitoes and blackflies 3yr - 1st Inst.	Individual	22,541	03
Luckman, B.H. Geography Western Ontario	Little ice age in Jasper National Park and environs 3yr - 1st Inst.	Individual	22,000	10
Ludden, J.N. Geology Montréal	Geochemical studies of volcanic rocks of the Canadian Cordillera and recent basalt - pantellerite associations 3yr - 2nd Inst.	Individual	28,500	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ludvigsen, R. Geology Toronto	Lower paleozoic trilobite biostratigraphy 3yr - 2nd Inst.	Individual	28,900	10
Ludwig, D.A. Mathematics British Columbia	Mathematical methods for resource management 3yr - 3rd Inst.	Individual	43,383	16
Ludwig, G. Mathematics Alberta	Exact solutions in general relativity 3yr - 2nd Inst.	Individual	5,986	16
Luft, E. Mathematics British Columbia	Topics in 3-manifolds 3yr - 3rd Inst.	Individual	4,631	16
Luk, S.H. Geography Toronto	Measurements of soil erodibility and rainfall erosion 2yr - 1st Inst.	Individual	10,000	10
Luk, W.S. Computer Science Simon Fraser	1) Query processing 2) Distributed database systems 3yr - 3rd Inst.	Individual	14,862	07
Lukasiewicz, S. Mechanical Eng. Calgary	Nonlinear behaviour of thin-walled structures under static and dynamic loads 3yr - 3rd Inst.	Individual	20,591	13
Luke, D.M. Electrical Eng. New Brunswick	Interface circuits realised in CMOS VLSI technology 3yr - 1st Inst.	Individual	14,200	11
Luke, T.M. Applied Math. Western Ontario	* Refer to J.D.Talman(Western) 3yr - 1st Inst.	Team		15
Lumsden, C.J. Medicine Toronto	Development of the theory of sociobiology and gene-culture coevolution 3yr - 3rd Inst.	Individual	13,913	18
Lumsden, J.H. Pathology Guelph	Neutrophil function in experimental and spontaneous diseases in animals 3yr - 2nd Inst.	Individual	16,000	01
Lupker, S.J. Psychology Western Ontario	Investigating the nature of rapid retrieval operations 3yr - 2nd Inst.	Individual	13,000	12
Luste, G.J. Physics Toronto	Project 84.03 Photon physics with the tevatron at the tagged photon spectrometer * with P.G.Estabrooks(Carleton), G.F.Hartner,J.F.Martin(Toronto)	Project	205,000	19
Lustman, F. Infor. & rech opér. Montréal	Génie du logiciel appliqué à l'informatique de gestion 3ans - 2e vers.	Individuelle	12,954	07
Luus, R. Chemical Eng. Toronto	Optimization and optimal control of engineering processes 3yr - 1st Inst.	Individual	38,500	04

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Lynch, D.T. Chemical Eng. Alberta	Dynamic behavior of chemical and catalytic reactors 3yr - 1st Inst.	Individual	24,900	04
Lynn, D.H. Zoology Guelph	Cell function and phylogeny of simple eukaryotes	Individual	20,000	02
Lyon, G.F. Physics Western Ontario	* Refer to P.A.Forsyth(UWO)	Team		17
Mabilleau, P. Génie électrique Sherbrooke	Matériel et logiciel de traitement du signal en temps réel 3ans - 2e vers.	Individuelle	15,000	11
MacArthur, J.D. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
MacArthur, R.A. Zoology Manitoba	Aquatic thermoregulation and bioenergetics in the muskrat 2yr - 2nd Inst.	Univ. Research Fellow	17,748	01
Macartney, D.H. Chemistry Queen's	Electron transfer reactions of d7 transition metal complexes 3yr - 3rd Inst.	Univ. Research Fellow	20,034	05
MacCaull, W.A. Math/Comp Science St. F. Xavier	Applications of sheaf representations 3yr - 1st Inst.	Individual	4,750	16
MacCrimmon, H.R. Zoology Guelph	Environmental influences in taxonomy, ecology, behaviour, production and zoogeography of freshwater fishes with emphasis on selected salmonid species 3yr - 3rd Inst.	Individual	22,260	18
Macdonald, A.D. Biology Lakehead	Morphogenesis of vegetative and reproductive structures of Birch 3yr - 2nd Inst.	Individual	18,415	03
Macdonald, D.G. Chemical Eng. Saskatchewan	1) Pyrolysis of biomass 2) Acid hydrolysis 3) Microbial enhancement of heavy oil 4) Canola oil extraction	Individual	12,000	04
MacDonald, G.M. Geography McMaster	Treeline plant population response to postglacial climatic change in N. Central Canada 2yr - 1st Inst.	Individual	18,000	10
Macdonald, I.F. Chemical Eng. Waterloo	Flow in and computer reconstruction of porous media	Individual	10,000	04
MacDonald, J.L. Mathematics British Columbia	Locally orthogonal factorizations, towers and essentially algebraic structures 3yr - 1st Inst.	Individual	8,370	16
MacDonald, J.R. Col. Phys. Science Guelph	Interactions of ions with solids 3yr - 2nd Inst.	Individual	42,830	15

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Macdonald, P.D.M. Mathematical Sci. McMaster	Stochastic models with biostatistical applications 3yr - 3rd Inst.	Individual	12,524	14
MacDougall, J.W. Electrical Eng. Western Ontario	Study of ionospheric electric fields	Individual	17,500	17
MacEwen, G.H. Comp. & Info. Sc. Queen's	Security in distributed computer systems 3yr - 1st Inst.	Individual	36,656	07
MacGibbon-Taylor, K.B. Math/Comp Science Sherbrooke	Théorie de la décision et inégalités 3yr - 2nd Inst.	Individual	9,000	14
MacGregor, J.F Chemical Eng. McMaster	1) Computer control of chemical processes 2) Development of polymer production technology 3yr - 2nd Inst.	Individual	39,990	04
MacGregor, J.G. Civil Engineering Alberta	Strength and stability of reinforced concrete structures 3yr - 1st Inst.	Individual	65,000	06
Machin, J. Zoology Toronto	Water, electrolyte and energy relations of animals 3yr - 3rd Inst.	Individual	39,957	01
Machin, K.E. Mechanical Eng. New Brunswick	Transient stresses in bars and plates 3yr - 3rd Inst.	Individual	18,031	13
MacInnes, J.I Vet. Micro./Immun. Guelph	Molecular analysis of porcine Haemophilus spp 2yr - 1st Inst.	Individual	22,000	02
Mackauer, J.P.M. Biolog. Sciences Simon Fraser	Quantitative assessment of biological control agents and procedures 3yr - 3rd Inst.	Individual	44,520	18
Mackay, D. Chemical Eng. Toronto	Transport, equilibrium and modeling of toxic substances 3yr - 3rd Inst.	Individual	26,378	04
Mackay, D. Chemistry Waterloo	Synthesis of highly hetero-substituted rings by cycloaddition reactions 3yr - 3rd Inst.	Individual	18,184	05
MacKay, G.D.M. Chemical Eng. Tech. Univ. N.S.	Wood combustion in fluidized bed and natural draft combustors 3yr - 2nd Inst.	Individual	16,240	04
Mackay, J.R. Geography British Columbia	Origin of permafrost and ground ice, Western Arctic Coast, Canada 3yr - 1st Inst.	Individual	33,800	10
Mackay, R.J. Zoology Toronto	Ecology of aquatic insects in disturbed habitats 3yr - 2nd Inst.	Individual	26,000	18
Mackay, W.C. Zoology Alberta	Environmental physiology of fish	Individual	15,248	01

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MacKenzie, A.F. Ren. Resources McGill	P-Zn-Mo interactions in soils and in plant uptake 3yr - 1st Inst.	Individual	20,000	03
MacKenzie, C.L. Kinesiology Waterloo	Processes underlying hand and finger movements 3yr - 1st Inst.	Individual	9,565	12
MacKenzie, I K. Physics Guelph	Positron annihilation and compton profiles 2yr - 1st Inst.	Individual	50,000	15
Mackey, M.C. Physiology McGill	Oscillation and chaos in physiological systems * with L.M.Glass(McGill) 3yr - 1st Inst.	Team	30,373	01
Macki, J.W. Mathematics Alberta	Zero-tending solutions / Boundary-value problems / Modelling of physiological processes 3yr - 3rd Inst.	Individual	9,513	16
Mackie, G.A. Biochemistry Western Ontario	* Refer to J.B.Bancroft(UWO) 3yr - 1st Inst.	Team		02
Mackie, G.L. Zoology Guelph	Indicator value of Pisidiidae clams 3yr - 2nd Inst.	Individual	21,000	18
Mackie, G.O. Biology Victoria	Analysis of invertebrate behavioral mechanisms 3yr - 1st Inst.	Individual	77,662	01
MacKinnon, B.M. Biology New Brunswick	Morphology, physiology and development of the reproductive system and embryos of Trichinella spiralis and T. pseudospiralis (Nematoda)-human pathogens in Canada 3yr - 3rd Inst.	Univ. Research Fellow	13,356	01
MacKinnon, J.C. Engineering Dalhousie	Dynamics of dairy herd production systems 2yr - 2nd Inst.	Individual	5,300	18
Macko, S.A. Earth Sciences Memorial	Organic geochemistry of stable nitrogen isotopes 3yr - 1st Inst.	Individual	25,000	10
Mackworth, A.K. Computer Science British Columbia	Computational vision: Theory and applications 3yr - 2nd Inst.	Individual	55,253	07
Maclachlan, G.A. Biology McGill	Glycosyltransferases in plant tissues 3yr - 3rd Inst.	Individual	92,936	03
MacLatchy, C.S. Physics Acadia	Electrostatic probe diagnostics of flames 3yr - 3rd Inst.	Individual	11,130	15
Maclaughlin, S.A. Chemistry Queen's	Organometallic synthesis of terpenes and phosphido bridged metal carbonyl complexes 3yr - 1st Inst.	Univ. Research Fellow	18,000	05

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MacLean, D.B. Chemistry McMaster	Structural and synthetic studies in natural products chemistry. Mass spectrometic investigations of natural products 2yr - 1st Inst.	Individual	50,000	05
MacLean, L.C. Business Admin. Dalhousie	Theory for estimation/optimization of stochastic models 3yr - 2nd Inst.	Individual	4,000	14
MacLean, W.H. Geological Sciences McGill	Field studies and phase equilibria studies on the genesis of massive and magmatic sulfide ores 3yr - 1st Inst.	Individual	16,000	10
MacLeod, C.M. Life Sciences Toronto	Cognitive skills: An individual-differences approach 3yr - 3rd Inst.	Individual	15,582	12
Macleod, G.K. Animal/Poultry Sc. Guelph	Feeding strategies to enhance rumen function of dairy cows 3yr - 1st Inst.	Individual	20,591	01
Macleod, I.A. Comp. & Info. Sc. Queen's	Integrated information systems 3yr - 2nd Inst.	Individual	34,706	07
MacLeod, R.A. Microbiology McGill	Comparative biochemistry of marine and terrestrial bacteria 3yr - 1st Inst.	Individual	57,000	02
MacLeod, R.A. Mathematics Victoria	Generalized Euler number sequences, and a binomial coefficient sum 3yr - 3rd Inst.	Individual	3,129	16
MacNeill, B.H. Environ. Biology Guelph	Epidemiology: variability in plant pathogens 3yr - 2nd Inst.	Individual	28,415	03
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical inference for stochastic processes 3yr - 2nd Inst.	Individual	13,000	14
MacPhie, R.H. Electrical Eng. Waterloo	Electromagnetic scattering by prolate spheroids and at waveguide junctions 3yr - 2nd Inst.	Individual	34,300	11
Macqueen, R.W. Earth Sciences Waterloo	Carbonate-hosted lead-zinc deposits; sedimentology/Organic geochemistry of selected Canadian Paleozoic suites 3yr - 3rd Inst.	Individual	26,712	10
MacRae, N.D. Geology Western Ontario	Quantitative analysis by SIMS and element fractionation modeling 2yr - 1st Inst.	Individual	7,000	10
MacRae, T.H. Biology Dalhousie	Synthesis and utilization of tubulin during embryo development 2yr - 2nd Inst.	Individual	16,800	02

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Madan, M.P. Physics Prince Edward Isl	Thermodynamic, dielectric and related properties of solids and liquids 3yr - 1st Inst.	Individual	12,500	15
Madhavji, N.H. School Comp. Sci. McGill	A fragment type driven structured editor	Individual	13,140	07
Madore, B.F. Astronomy Toronto	Structure and evolution of galaxies 3yr - 2nd Inst.	Individual	46,490	17
Madsen, B. Civil Engineering British Columbia	Grading, duration of load, combined stresses 3yr - 3rd Inst.	Individual	46,746	06
Madugula, M.K.S. Civil Engineering Windsor	1) Cold-formed steel angles in latticed towers 2) Concrete pavement design computer programme 3yr - 3rd Inst.	Individual	17,808	06
Maeba, P.Y. Microbiology Manitoba	Characterization of surface proteins and their function in growth and development of the aggregating bacterium, Myxococcus xanthus 2yr - 2nd Inst.	Individual	10,800	02
Magazine, M.J. Management Sciences Waterloo	Heuristics in industrial scheduling 3yr - 3rd Inst.	Individual	36,219	20
Magnan, P. Chimie - biologie Qué.-Trois-Riv.	Rôle de la compétition interspécifique dans l'organisation des communautés de poissons 3ans - 1er vers.	Individuelle	17,000	18
Magnenat-Thalmann, N. Méth. quant. gest. Montréal	Animation par ordinateur et base de données 3ans - 3e vers.	Individuelle	19,462	07
Mahadev, N. Mathematics Winnipeg	Algorithms in graph theory 3yr - 1st Inst.	Individual	4,000	16
Mahaney, W.C. Geography York	Quaternary history of Mount Kenya and the Virunga Mountains, Rwanda 3yr - 1st Inst.	Individual	12,000	10
Mahdavi-Amiri, N. Computer Science York	Nonlinear optimization software design, implementation, testing and comparison	Individual	11,002	07
Mahmoud, S. Sys. & Comp. Eng. Carleton	Distributed processing and local radio networks 3yr - 2nd Inst.	Individual	28,944	07
Mahrt, J.L. Zoology Alberta	Investigations on protozoan parasites of birds, reptiles, and mammals 3yr - 2nd Inst.	Individual	16,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mailer, C. Physics New Brunswick	Time domain electron paramagnetic studies of anisotropic motion 3yr - 3rd Inst.	Individual	14,658	15
Mailer, K. Chemistry Saint Mary's	Glutathione peroxidase and metals 2yr - 2nd Inst.	Individual	12,000	02
Maillette, L. Etudes nordiques Laval	Dynamique de croissance de Betula papyrifera Marsh à la limite altitudinale des arbres 2ans - 2e vers.	Individuelle	12,000	18
Mailloux, G.E. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Mainville, S. Mathématiques Qué.-Trois-Riv.	Applications des probabilités à la linguistique 3ans - 3e vers.	Individuelle	3,150	14
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Oviposition sélective des femelles de moustiques Aedes 3ans - 1er vers.	Individuelle	25,000	18
Majithia, J. Comp. & Info. Sc. Guelph	Computer communication networks, multiprocessor architectures 3yr - 3rd Inst.	Individual	38,304	07
Majumdar, S.R. Math/Statistics Calgary	1) Theoretical studies of interactions of particles in viscous fluid 2) Studies in stability of liquid menisci 3) Studies in capillary gravity waves 3yr - 3rd Inst.	Individual	13,460	16
Mak, H.B. Physics Queen's	Research in nuclear astrophysics and nuclear structure	Individual	39,000	19
Mak, S. Biology McMaster	Regulation of gene functions in virus infected & transformed mammalian cells 3yr - 1st Inst.	Individual	56,874	02
Mak, T.W. Medical Biophys. Toronto	T cell antigen receptor in T cell ontogeny 3yr - 1st Inst.	Individual	75,000	02
Makkai, M. Mathematics McGill	Model theory and categorical logic 3yr - 1st Inst.	Individual	27,900	16
Malcolm, M.A. Computer Science Waterloo	Portable software for distributed systems 3yr - 3rd Inst.	Individual	59,834	07
Malcuit, G. Psychologie Québec-Montréal	* Voir A.Pomerleau(UQAM) 3ans - 1er vers.	Equipe		12
Male, D.H. Mechanical Eng. Saskatchewan	Redistribution and melt of snow 3yr - 3rd Inst.	Individual	28,382	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Malek, L. Biology Lakehead	Molecular biology of chloroplast development 3yr - 2nd Inst.	Individual	21,200	03
Malewski, R. Génie électrique Ecole Polytechnique	Méthodes de mesure de très haute tension et de courant fort 3ans - 1er vers.	Individuelle	13,500	11
Malhamé, R.P. Sc. appliquées Ecole Polytechnique	Contrôle des systèmes stochastiques par commande à structure variable 3ans - 2e vers.	Individuelle	15,700	11
Malhotra, S.K. Biolog. Sciences Alberta	Plasma membrane: Immunocytochemical and structural studies 3yr - 2nd Inst.	Individual	31,600	02
Malhotra, S.K. Civil Engineering Tech. Univ. N.S.	1) Application of limit states design concepts to timber compression members 2) Behaviour of timber connections fabricated with multiple fasteners 3yr - 3rd Inst.	Individual	22,260	06
Malik, H.J. Math/Statistics Guelph	Some problems in life distributions: Life testing and reliability 3yr - 2nd Inst.	Individual	6,000	14
Malik, O.P. Electrical Eng. Calgary	Electrical power systems-simulation, operational behaviour, control and protection 3yr - 1st Inst.	Individual	31,500	11
Mallet, V.N. Chimie Moncton	Développement de méthodes d'analyses pour les pesticides et leurs produits reliés. Etude de la dégradation des pesticides 3ans - 1er vers.	Individuelle	19,000	05
Malli, G.L. Chemistry Simon Fraser	Effect of relativity on chemical bonding and geometry of molecules 3yr - 1st Inst.	Individual	17,000	05
Malloch, D.W. Botany Toronto	Mycorrhizal associations in the boreal forest region of Canada 3yr - 1st Inst.	Individual	26,712	03
Mallory, F.F. Biology Laurentian	Seasonal patterns of productivity in Arctic fox and microtine populations: A genetic and demographic study 3yr - 3rd Inst.	Individual	22,260	18
Malouin, J.L. Opér./syst. de déc Laval	Technologie et productivité des entreprises: modélisation et simulation sectorialisée * avec M.Oral,J.Rahn(Laval) 3ans - 3e vers.	Equipe	20,034	20
Malpas, J.G. Earth Sciences Memorial	1) Magma chamber processes in the oceanic and continental lithospheres 2) Volcanic stratigraphy of the western Avalon Peninsula 3yr - 3rd Inst.	Individual	34,503	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Malsbury, C.W. Psychology Memorial	Neuropeptides and reproductive behaviour 3yr - 2nd Inst.	Individual	26,934	12
Maly, E.J. Biology Concordia	Incidence and co-occurrence patterns of calanoid copepods: factors affecting colonization ability 3yr - 1st Inst.	Individual	23,000	18
Malzan, J.G. Mathematics Toronto	Length problems in linear groups/Psychoaccoustics 3yr - 1st Inst.	Individual	5,580	16
Mamet, B.L. Géologie Montréal	Microfaciès carbonatés du Paléozoïque; microfaune et microflore 3ans - 3e vers.	Individuelle	48,972	10
Mamet, M.D. Biochemistry Montréal	Mechanism of action of alkylating agents on T7 phage 3yr - 3rd Inst.	Individual	24,486	02
Man, C.S. Civil Engineering Manitoba	Frozen soils as multiphase (immiscible) mixtures: 1) Creep properties 3yr - 3rd Inst.	Individual	13,245	13
Manchester, F.D. Physics Toronto	The physics of metal-hydrogen systems 3yr - 3rd Inst.	Individual	26,756	15
Mandarino, J.A. Geology Toronto	Crystal chemistry and detailed mineralogy of: 1) Selenium and tellurium oxysalts; 2) Coexisting amphiboles, micas and apatites; 3) Titanium-bearing silicates 2yr - 1st Inst.	Individual	8,000	10
Mandelis, A. Mechanical Eng. Toronto	Photoacoustic studies of electrode structure and photocorrosion in electrochemical cells 3yr - 3rd Inst.	Individual	21,820	15
Manley, R.S.J. Chemistry McGill	The molecular morphology of crystalline polymers 3yr - 2nd Inst.	Individual	45,000	05
Manley, S.A.M. Math./Natural Sci. Cape Breton	Genetic structure of forest tree populations in the Acadian forest of eastern Canada	Individual	10,000	18
Mann, K.H. Biology Dalhousie	Marine macrophytes and the food chains based on them 3yr - 2nd Inst.	Individual	27,000	18
Mann, R.B. Physics Toronto	Investigations of Bose-Fermi symmetry and extra dimensions 3yr - 2nd Inst.	Univ. Research Fellow	10,000	15
Mann, R.S. Chemical Eng. Ottawa	Catalytic conversion of hydrocarbons and coal/char 3yr - 2nd Inst.	Individual	31,240	04

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Manning, E.G. Computer Science Waterloo	Distributed processing 3yr - 2nd Inst.	Individual	48,926	07
Manns, J.G. Vet. Phys. Sci. Saskatchewan	Role of insulin and insulin like growth factors on ovarian function 3yr - 1st Inst.	Individual	28,260	01
Manocha, M.S. Biolog. Sciences Brock	Specificity and resistance in host-parasite interactions 3yr - 1st Inst.	Individual	27,825	03
Manohar, R.P. Mathematics Saskatchewan	Development of high order difference methods 3yr - 1st Inst.	Individual	8,370	16
Manoogian, A. Physics Ottawa	Electron spin resonance of paramagnetic ions in solids 3yr - 2nd Inst.	Individual	23,000	15
Mansinha, L. Geophysics Western Ontario	Earth dynamics/Exploration geophysics 3yr - 3rd Inst.	Individual	16,695	10
Manson, A.H. Physics Saskatchewan	Atmospheric waves and their roles in the energetic of the middle atmosphere 3yr - 1st Inst.	Individual	79,900	17
Mansour, M.H. Engineering Dalhousie	* Refer to L.G.Jaeger(T.U.N.S) 3yr - 1st Inst.	Team		06
Marble, A.E. Electrical Eng. Tech. Univ. N.S.	1) Development of an adaptive differentiation algorithm for hemodynamic signals 2) Research and development lending to the design of an instrument for computing afterload 3yr - 3rd Inst.	Individual	30,385	11
March, B.E. Poultry Science British Columbia	Comparative lipid metabolism and adipose tissue characteristics in genetically lean and fat chickens 3yr - 1st Inst.	Individual	30,000	01
March, R.E. Chemistry Trent	Gaseous ion photodissociation studies 3yr - 3rd Inst.	Individual	17,996	05
Marchand, P.D. Physique Laval	Configurations d'états hautement excités par impact électronique via détection de photons et de métastables 3ans - 3e vers.	Individuelle	12,488	15
Marchand, R. Electrical Eng. Alberta	Laser-plasma interactions: Numerical simulations 3yr - 3rd Inst.	Univ. Research Fellow	11,130	15
Marche, C. Génie civil Ecole Polytechnique	Modélisation numérique de la contamination des ressources en eau 3ans - 3e vers.	Individuelle	23,707	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Marchildon, L. Physique Qué.-Trois-Riv.	Référentiels supraluminaux et permittivité diélectrique 3ans - 2e vers.	Individuelle	11,000	15
Marcotte, O.M.C. Math/informatique Sherbrooke	Problèmes de programmation en nombres entiers qui possèdent la propriété d'arrondissement	Individuelle	10,000	07
Marcotte, P. Ctr rech. transports Montréal	Programmation mathématique sur des réseaux de transport 3ans - 2e vers.	Individuelle	15,900	20
Margaritis, A. Chem./Biochem. Eng Western Ontario	Recovery of fermentation products by supercritical extraction 3yr - 1st Inst.	Individual	24,800	04
Margolis, B. Physics McGill	Theoretical high energy particle and nuclear physics 3yr - 3rd Inst.	Individual	42,417	15
Mark, J.W. Electrical Eng. Waterloo	Capacity allocation and protocol modelling in multiple access networks 3yr - 2nd Inst.	Individual	31,700	11
Mark, S.K. Physics McGill	* Refer to J.K.P.Lee(McGill)	Project		19
Mark, S.K. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19
Markle, D.F. Huntsman Marine	Systematics of gadiform and salmoniform fishes 3yr - 2nd Inst.	Individual	14,230	18
Markovits, H. Psychology Québec-Montréal	Development and use of conditional reasoning abilities 3yr - 1st Inst.	Individual	5,000	12
Marlborough, J.M. Astronomy Western Ontario	The kinematical and dynamical structure of circumstellar matter around hot stars 3yr - 3rd Inst.	Individual	33,390	17
Marleau, L. Physique Laval	Polarization effects in supersymmetry 3ans - 1er vers.	Chercheur-boursier univ.	10,000	15
Marley, A.A.J. Psychology McGill	Dynamic processes in psychophysics and decision 3yr - 1st Inst.	Individual	12,012	12
Marmurek, H.H.C. Psychology Guelph	Identification units in visual word processing 3yr - 3rd Inst.	Individual	8,459	12
Marquardt, R.R. Animal Science Manitoba	Metabolic effects of vicine and convicine in animal tissues 3yr - 1st Inst.	Individual	49,250	01
Marsden, J.C. Biology McGill	Neural control of behaviour in trochophore larvae 3yr - 2nd Inst.	Individual	21,000	01

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Marsh, C. Ctre.-Build. Stud. Concordia	1) Friction devices to control seismic response of building 2) Unified theory of plate buckling 3) Collapse of space trusses 3yr - 3rd Inst.	Individual	26,250	06
Marshall, A.W. Statistics British Columbia	Multivariate distributions 3yr - 3rd Inst.	Individual	29,925	14
Marshall, B.P. Math/Statistics McGill	Fourier transforms of measures 3yr - 1st Inst.	Individual	8,000	16
Marshall, J.S. Physics/Meteorology McGill	Thunderstorm life histories by radar 3yr - 3rd Inst.	Individual	2,783	17
Marshall, M.A. Mathematics Saskatchewan	Algebraic theory of quadratic forms 3yr - 2nd Inst.	Individual	10,800	16
Marshall, S.A. Environ. Biology Guelph	Biosystematics of the Limosininae (Diptera: Sphaeroceridae) 3yr - 3rd Inst.	Individual	18,921	18
Marshall, W.D. Agric. Chem./Phys. McGill	Interaction of alkyllead salts with plants and soils 3yr - 1st Inst.	Individual	10,000	03
Marshall, W.S. Biology St. F. Xavier	Control of ion transport by epithelia 2yr - 1st Inst.	Univ. Research Fellow	30,138	01
Marsland, T.A. Computer Science Alberta	Distributed systems studies 3yr - 2nd Inst.	Individual	30,766	07
Marsot, P. INRS-Océanolog. Québec - INRS	Développement et applications d'un nouveau procédé de culture d'algues à dialyse 3ans - 3e vers.	Individuelle	16,505	03
Martel, A. Opér./syst. de déc Laval	Planification et contrôle hiérarchique dans les systèmes et distribution multi-échelon 2ans - 1er vers.	Individuelle	10,000	20
Martell, D.L. Forestry Toronto	Development of forest fire management decision-making aids 3yr - 1st Inst.	Individual	13,200	20
Marteniuk, R.G. Kinesiology Waterloo	Processes involved in the acquisition of movement coordination 3yr - 2nd Inst.	Individual	20,125	12
Marti, P. Civil Engineering Toronto	Reinforced concrete slabs, walls and shells 3yr - 3rd Inst.	Individual	20,034	06
Martignole, J. Géologie Montréal	Recherches pétrologiques et tectoniques dans la Province de Grenville 3ans - 1er vers.	Individuelle	18,800	10

Name/Nom Department/Departement University/Université	Title/Titre	Type/Genre	$	Committee Comité
Martin, A.M. Biochemistry Memorial	Extraction of nutrients from peat and their utilization as fermentation substrate and as fertilizer 3yr - 2nd Inst.	Individual	12,000	21
Martin, C. Nutritional Sci. British Columbia	Multi-trial acquisition of complex categories 3yr - 1st Inst.	Individual	12,000	12
Martin, F. INRS - Energie Québec - INRS	* Voir H.Pépin(INRS) 3ans - 1er vers.	Equipe		15
Martin, G.M. Psychology Memorial	Associative factors in food and drug intake 3yr - 3rd Inst.	Individual	10,017	12
Martin, H.R. Mechanical Eng. Waterloo	Characteristics of fluid power components and condition monitoring analysis 3yr - 3rd Inst.	Individual	20,591	13
Martin, J.F. Physics Toronto	Project 82.01 Electron-proton collisions at HERA * with D.C.Bailey,J.D.Prentice,R.S.Orr, T.S.Yoon(Toronto),W.R.Frisken, M.Goddard(York),S.Conetti, C.Leroy,D.G.Stairs(McGill), K.W.Edwards(Carleton), G.R.Smith(Manitoba)	Project	125,000	19
Martin, J.F. Physics Toronto	* Refer to P.G.Estabrooks(Carleton)	Project		19
Martin, J.P. Physique Montréal	* Voir D.A.Bryman(Victoria)	Projet		19
Martin, J.P. Physique Montréal	* Voir R.K.Carnegie(Carleton)	Projet		19
Martin, J.P. Physique Montréal	* Voir P.H.M.Depommier(Montréal)	Projet		19
Martin, P. Comp. & Info. Sc. Queen's	Office communication system	Individual	13,140	07
Martin, P.G. Canadian I. T. A. Toronto	Interstellar dust, gas and radiation: Local applications and global implications 3yr - 3rd Inst.	Individual	47,303	17
Martin, P.W. Physics British Columbia	Perturbed angular correlation studies 3yr - 2nd Inst.	Individual	22,020	15
Martin, R.F. Geological Sciences McGill	Mineralogical and geochemical adjustments during rock-fluid interaction 3yr - 1st Inst.	Individual	36,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Martindale, D.W. Microbiology McGill	Analysis of genes containing a conserved sequence present in a meiosis-specific protozoan gene 3yr - 1st Inst.	Individual	28,000	02
Martini, I.P. Land Resource Sc Guelph	Quantitative studies of clastic sediments and rocks 3yr - 2nd Inst.	Individual	27,500	10
Martin-Sanchez, J.M. Chemical Eng. Alberta	Adaptive process control and computer control 2yr - 2nd Inst.	Univ. Research Fellow	13,000	04
Masaro, J.C. Mathematics Acadia	A-optimal design matrices XNxn with xij = -1,0,1 3yr - 2nd Inst.	Individual	2,700	14
Masliyah, J.H. Chemical Eng. Alberta	Impinging jets; Water-oil dispersion; Flow and heat transfer in coils 3yr - 3rd Inst.	Individual	34,262	04
Maslowe, S.A. Math/Statistics McGill	Hydrodynamic stability and transition to turbulence 3yr - 1st Inst.	Individual	26,040	16
Mason, G.R. Physics Victoria	* Refer to A.Olin(Victoria)	Project		19
Mason, G.R. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		19
Mason, G.R. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		19
Mason, G.R. Physics Victoria	IEP-160 - Energetic neutron spectra from muon-capture in the deuteron	Project	8,000	19
Mason, J.L. Electrical Eng. Queen's	Signal processing - custom VLSI and auditory prosthetics 3yr - 3rd Inst.	Individual	13,467	11
Mason, L.G. INRS-Télécomm. Québec - INRS	Network design and analysis 3yr - 2nd Inst.	Individual	14,100	11
Mason, R. Geological Sciences Queen's	The formation of ore deposits and crustal evolution in Canada and Southern Africa	Individual	8,000	10
Mason, R.E.A. Comp. & Info. Sc. Guelph	Research in development systems for interactive software 3yr - 2nd Inst.	Individual	18,379	07
Mason, S.G. Chemistry McGill	Fundamental studies in surface and dispersion chemistry * with T.G.M.Van de Ven(McGill) 3yr - 3rd Inst.	Team	45,077	05
Masry, S.E. Surveying Eng New Brunswick	Polygonal and three-dimensional information system 3yr - 2nd Inst.	Individual	36,200	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Massam, H.M. Mathematics York	Nonnegative variance component estimation. The impact of conditioning on tests and confidence intervals 3yr - 3rd Inst.	Individual	2,603	14
Masse, J.C. Mathématiques Laval	Champs aléatoires markoviens 3ans - 1er vers.	Individuelle	5,000	14
Massé, R. INRS-Santé Québec - INRS	Application de la spectrométrie de masse à l'étude des phénomènes de dégradation biologique et photochimique des toxiques de l'environnement	Individuelle	14,000	05
Massiera, M. Génie Moncton	Etude des digues et barrages en terre et en enrochement 3ans - 1er vers.	Individuelle	13,400	06
Masson, D.R. Mathematics Toronto	The moment problem with applications to quantum mechanics 3yr - 3rd Inst.	Individual	1,544	16
Masson, M.E.J. Psychology Victoria	Cognitive processes in verbal comprehension and memory 3yr - 2nd Inst.	Individual	17,125	12
Massoud, M. Mechanical Eng. Sherbrooke	Identification de la structure de la machinerie par les techniques de sous-structures utilisant les données de deux signaux 3yr - 2nd Inst.	Individual	19,776	13
Masui, Y. Zoology Toronto	Chromosome cycles in oocytes and early embryos 3yr - 3rd Inst.	Individual	44,520	02
Mateescu, D.F. Mechanical Eng. McGill	Unsteady aerodynamics in industrial applications and aeronautics 3yr - 2nd Inst.	Individual	20,925	13
Mathai, A.M. Mathematics McGill	Distributions of multivariate statistics 3yr - 3rd Inst.	Individual	15,785	14
Mather, A.E. Chemical Eng. Alberta	Thermodynamic properties of fluids 3yr - 1st Inst.	Individual	23,100	04
Mather, J.A. Psychology Lethbridge	Spatial information processing and motor control in normals and schizophrenics	Individual	8,982	12
Mather, J.A. Psychology Western Ontario	Spatial information processing and motor control in normals and schizophrenics	Individual	1,018	12
Matheson, A.T. Biochem./Microbiol. Victoria	Structure and function of ribosomes 3yr - 2nd Inst.	Individual	76,000	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mathewes, R.W. Biolog. Sciences Simon Fraser	Late-quaternary vegetation and environmental changes in British Columbia 3yr - 2nd Inst.	Individual	28,886	10
Mathews, T. Physics Calgary	Acoustic sounder studies of Chinooks 3yr - 3rd Inst.	Individual	15,026	17
Mathews, W.H. Geological Sciences British Columbia	Cenozoic geology and geochronology, British Columbia	Individual	14,290	10
Mathie, E.L. Physics Regina	* Refer to G.J.Lolos(Regina)	Project		19
Mathie, E.L. Physics Regina	* Refer to G.Jones(UBC)	Project		19
Mathie, E.L. Physics Regina	IEP-146 - Tensor pion absorption * with G.J.Lolos,S.I.H.Naqvi, L.H.Greenberg(Regina),G.R.Smith, P.L.Walden,G.Jones, R.R.Johnson(UBC)	Project	24,000	19
Mathie, E.L. Physics Regina	* Refer to G.R.Smith(UBC)	Project		19
Mathieu, P.A. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Mathon, R.A. Computer Science Toronto	Combinatorial and numerical algorithms 3yr - 1st Inst.	Individual	40,135	07
Mathur, R.M. Electrical Eng. Manitoba	Improvements in electrical power transmission systems 3yr - 3rd Inst.	Individual	21,147	11
Matsumoto, H. Physics Alberta	Superconductivity and magnetism in rare earth ternary compounds 3yr - 3rd Inst.	Individual	22,260	15
Matthews, D.E. Stat. & Actuar. Sc Waterloo	Stochastic problems in biostatistics and computer science	Individual	7,261	07
Matthews, M.L. Psychology Guelph	Human factors in industrial quality control inspection 3yr - 2nd Inst.	Individual	14,000	20
Matwin, S.J. Computer Science Ottawa	Knowledge representation and automated deduction in advisor systems	Individual	13,279	07
Matyas, E.L. Civil Engineering Waterloo	* Refer to L.Rothenburg(Waterloo) 3yr - 2nd Inst.	Team		06
Maun, M.A. Plant Science Western Ontario	The adaptations of plants to the sand dune environment 3yr - 1st Inst.	Individual	21,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Maurer, D.J. Psychology McMaster	Visual processing in infants 3yr - 3rd Inst.	Individual	37,842	12
Mavaddat, F. Computer Science Waterloo	Design automation at register-transfer level	Individual	10,164	07
Mavinic, D.S. Civil Engineering British Columbia	1) Continuing studies on sludge treatment and ultimate disposal 2) Continuing studies on leachate treatability and toxicity 3yr - 3rd Inst.	Individual	33,390	06
May, A.D. Physics Toronto	Light scattering and optical anisotropies 3yr - 1st Inst.	Individual	47,300	15
Mayer, L.A. Oceanography Dalhousie	High-resolution seismic stratigraphy 2yr - 1st Inst.	Individual	26,090	10
Mayer, R.C. Génie chimique Ecole Polytechnique	* Voir D.Rouleau(Ecole Polytechnique) 3ans - 3e vers.	Equipe		04
Mayfield, C.I. Biology Waterloo	Interactions between microorganisms and terrestrial and aquatic plants 3yr - 3rd Inst.	Individual	36,173	03
Maze, J.R. Botany British Columbia	The evolution of morphological and ontogenetic differences 3yr - 1st Inst.	Individual	13,256	03
Mazza, G. Food Science Manitoba	Characterization and stabilization of plant pigments 3yr - 2nd Inst.	Individual	13,400	03
McAuley, A. Chemistry Victoria	Synthesis and mechanisms of reaction of inorganic complexes 3yr - 1st Inst.	Individual	50,000	05
McBean, E.A. Civil Engineering Waterloo	Modelling of transfer mechanisms in environmental engineering 3yr - 2nd Inst.	Individual	33,000	06
McBride, B.C. Microbiology British Columbia	Accumulation of metals on bacterial cell surfaces 3yr - 3rd Inst.	Individual	22,260	02
McBride, B.W. Animal/Poultry Sc. Guelph	Control of Na+, K+-ATPase activity and protein synthesis in animal tissues 3yr - 1st Inst.	Individual	20,000	01
McCall, M.L. Astronomy Toronto	The chemistry of galaxies 3yr - 2nd Inst.	Univ. Research Fellow	18,000	17
McCalla, D.R. Biochemistry McMaster	Metabolic activation of mutagene nitroarenes and nitroheterocyclic compounds 3yr - 1st Inst.	Individual	37,000	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McCalla, G.I. Computer Science Saskatchewan	Artificial intelligence approaches to computer assisted instruction and dynamic planning 3yr - 2nd Inst.	Individual	15,857	07
McCammond, D. Mechanical Eng. Toronto	Fracture of composites and composite/metal joints 3yr - 3rd Inst.	Individual	18,921	04
McCandless, W.L. Fac. of Management Toronto	Metrics and quantitative models in computerized translation	Individual	9,541	07
McCann, C.D. Psychology York	Stable differences in information processing: category accessibility and depression * with I.H.Gotlib(UWO) 3yr - 2nd Inst.	Team	12,000	12
McCaughey, J.H. Geography Queen's	Energy and radiation balance studies on mature and thinned forests and logged areas 3yr - 1st Inst.	Individual	17,000	10
McCauley, F.E.R. Biology Calgary	Dynamics and stability of freshwater predator-prey systems: A theoretical and experimental investigation 3yr - 1st Inst.	Univ. Research Fellow	18,700	18
McClelland, R.A. Chemistry Toronto	Intermediates of organic reactions 3yr - 3rd Inst.	Individual	48,791	05
McClung, R.E.D. Chemistry Alberta	Two dimensional NMR spectroscopy 3yr - 1st Inst.	Individual	29,000	05
McClure, J.P. Mathematics Manitoba	Distributions and asymptotics 3yr - 1st Inst.	Individual	5,580	16
McComber, P.L.P. Sc. appliquées Québec-Chicoutimi	Simulation numérique du givrage sur les lignes de transport d'énergie et vérification expérimentale 3ans - 2e vers.	Individuelle	24,910	13
McConkey, J.W. Physics Windsor	Investigation of electron and photon collision phenomena in atoms and molecules 3yr - 1st Inst.	Individual	65,200	15
McConnell, J.C Earth & Atmos. Sc. York	Modeling studies of earth and planetary atmospheres 3yr - 3rd Inst.	Individual	31,164	17
McCorquodale, J.A. Civil Engineering Windsor	Municipal and coastal hydraulics 3yr - 3rd Inst.	Individual	36,141	06
McCourt, F.R.W. Chemistry Waterloo	Molecular collisions and gas phase transport-relaxation phenomena 3yr - 1st Inst.	Individual	33,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McCrindle, R. Chemistry & Biochem Guelph	1) Chelating polydentate ligands containing the neopentyl moiety 2) Structures and reactions of their complexes 3yr - 1st Inst.	Individual	20,034	05
McCullough, J.J. Chemistry McMaster	Photochemical, electrochemical, and thermal reactions of organic molecules	Individual	10,000	05
McCully, M.E. Biology Carleton	Experimental study of the developmental and functional anatomy of plants	Individual	40,000	03
McCutcheon, W.H. Physics British Columbia	Millimetre wave astronomical spectroscopy 3yr - 3rd Inst.	Individual	18,921	17
McDonald, D.G. Biology McMaster	Ion and acid-base regulation in aquatic animals 3yr - 1st Inst.	Individual	33,825	01
McDonald, D.R. Mathematics Ottawa	A local limit theorem / non-parametric quality control statistics 3yr - 1st Inst.	Individual	6,000	14
McDonald, J.F. Mathematics Windsor	Estimation of the size of small fish populations via electroshocking capture-recapture experiments 3yr - 2nd Inst.	Individual	5,000	18
McDonald, R.S. Chemistry Mt. St. Vincent	Kinetics/equilibrium studies of organic reactions involving thiols 3yr - 2nd Inst.	Individual	8,166	05
McDonald, T.W. Mechanical Eng. Windsor	Two-phase thermosiphon loop heat transfer studies 3yr - 1st Inst.	Individual	10,213	13
McDonald, W.J. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
McDonald, W.J. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
McDonald, W.J. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
McDonald, W.J. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
McDonald, W.J. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
McDonald, W.J. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McDonnell, P.M. Psychology New Brunswick	Muscle control and synchrony of movement as factors in infant motor development 3yr - 2nd Inst.	Individual	10,000	12
McDowell, C.A. Chemistry British Columbia	Studies in chemical physics	Individual	62,000	05
McDowell, K.P. Mathematics Wilfrid Laurier	The representation extension property in semigroups 3yr - 2nd Inst.	Individual	1,500	16
McDunnough, P. Statistics Toronto	Inference in stochastic processes 3yr - 1st Inst.	Individual	16,000	14
McEachran, R.P. Physics York	Theoretical studies in atomic and molecular structure and collisions 3yr - 3rd Inst.	Individual	26,133	15
McEwen, D.J. Physics Saskatchewan	Auroral particles and emissions 3yr - 1st Inst.	Individual	45,000	17
McFarlane, J.E. Entomology Macdonald Coll.	Physiology of growth and reproduction in the house cricket 3yr - 3rd Inst.	Individual	25,453	01
McGarvey, B.R. Chemistry Windsor	ESR and NMR of transition and rare earth compounds 3yr - 2nd Inst.	Individual	38,608	05
McGill, W.B. Soil Science Alberta	Mechanisms controlling dynamics of organic materials in soils 3yr - 2nd Inst.	Individual	13,000	03
McGlinchey, M.J. Chemistry McMaster	Synthetic and structural studies on early transition metal complexes 3yr - 3rd Inst.	Individual	38,406	05
McGowan, C. Zoology Toronto	Phylogenetic relationships and functional anatomy within selected vertebrate groups, Recent and fossil	Individual	6,000	10
McGugan, A. Geology & Geophys. Calgary	1) Permian conodont biostratigraphy 2) Cretaceous foraminiferal biostratigraphy 3) Recent foraminifera 2yr - 1st Inst.	Individual	14,000	10
McIntosh, J.M. Chemistry Windsor	New synthetic methods 3yr - 3rd Inst.	Individual	29,495	05
McIntyre, D.C. Psychology Carleton	Kindling: norepinephrine and varieties of inhibition 3yr - 3rd Inst.	Individual	31,164	12
McIntyre, G. Mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 3e vers.	Equipe		13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McIntyre, N.S. Chemistry Western Ontario	Investigation of metal surfaces and interfaces 3yr - 1st Inst.	Individual	19,000	05
McIver, S.B. Environ. Biology Guelph	Peripheral and central nervous systems of blood-feeding flies 3yr - 1st Inst.	Individual	16,000	01
McKay, J. Computer Science Concordia	Development of computational methods in abstract algebra 3yr - 1st Inst.	Individual	28,830	16
McKee, B.T.A. Physics Queen's	Physics of new gamma ray detectors 3yr - 3rd Inst.	Individual	17,530	15
McKee, J.S.C. Physics Manitoba	Proton and deuteron induced reactions and X-ray studies	Individual	48,000	19
McKeen, J.D. School of Business Queen's	The implementation of information systems: An organizational innovation perspective 3yr - 3rd Inst.	Individual	9,461	20
McKeen, W.E. Plant Science Western Ontario	Fine structure and host-parasite relations of Peronospora hyoscyami f.sp. tabacina in tobacco 3yr - 1st Inst.	Individual	10,000	03
McKellar, R.J. Math/Statistics New Brunswick	Relativistic gauge field theories 3yr - 2nd Inst.	Individual	3,500	15
McKelvie, S.J. Psychology Bishop's	Visual processes in memory 3yr - 3rd Inst.	Individual	2,894	12
McKenzie, P. Infor. & rech opér. Montréal	Complexité parallèle, groupes de permutations et bornes inférieures d'espace	Individuelle	13,140	07
McKeon, D.G.C. Applied Math. Western Ontario	Investigations into unified field theories and supersymmetric models 3yr - 1st Inst.	Individual	13,000	15
McKeown, B.A. Biolog. Sciences Simon Fraser	The actions and control of secretion of salmonid pituitary hormones 3yr - 2nd Inst.	Individual	37,000	01
McKercher, R.B. Soil Science Saskatchewan	Investigations on organic phosphorus in soils 3yr - 2nd Inst.	Individual	21,226	03
McKersie, B.D. Crop Science Guelph	Mechanism of dehydration tolerance in seeds 3yr - 1st Inst.	Individual	24,860	02
McKinnon, D.M. Chemistry Manitoba	Studies in the synthesis bonding and properties of heterocyclic sulfur compounds 3yr - 2nd Inst.	Individual	16,106	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McKinnon, G.M. Mechanical Eng. Concordia	Research related to training simulators and electrohydraulic systems	Individual	12,556	13
McKyes, E. Agricult. Eng. Macdonald Coll.	Improvement of soil structure by organic matter incorporation 3yr - 2nd Inst.	Individual	13,780	03
McLachlan, J.L. Biology Dalhousie	Culture and taxonomic studies on red algal (Rhodophyta) crusts 3yr - 1st Inst.	Individual	14,183	03
McLane, P.J. Electrical Eng. Queen's	Signals and systems for digital communications 3yr - 1st Inst.	Individual	34,100	11
McLaren, I.A. Biology Dalhousie	Population, production and evolutionary ecology of copepods and seals 3yr - 1st Inst.	Individual	47,000	18
McLaren, R.A. Astronomy Toronto	Infrared astronomy 2yr - 2nd Inst.	Individual	11,600	17
McLatchie, W. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
McLaughlin, J.D. Surveying Eng New Brunswick	Multipurpose land information systems development 3yr - 3rd Inst.	Individual	24,486	06
McLaughlin, J.D. Biology Concordia	The biology and pathogenesis of helminths in waterfowl 3yr - 2nd Inst.	Individual	15,000	01
McLaughlin, W.A. Civil Engineering Waterloo	1) Resource allocation by time-space methods 2) Cost benefit analysis of regulation in engineering construction 3yr - 3rd Inst.	Individual	17,585	06
McLean, A. Metal/Mat. Science Toronto	Physical chemistry & process metallurgy of iron and steelmaking, Ferro-alloy production and arc welding 3yr - 3rd Inst.	Individual	48,304	04
McLean, D.D. Chemical Eng. Ottawa	Statistical modelling and experimental design in reaction engineering and control	Individual	12,000	04
McLean, J.A. Forest Science British Columbia	Characterization of mineral profiles of forest insects and conifer seeds by X-ray energy spectrometry; Assessment of ambrosia beetle activity in forest settings and impact on lumber degrade in sawmills 3yr - 2nd Inst.	Individual	21,000	01
McLean, S. Chemistry Toronto	Structural, synthetic and mechanistic studies	Individual	10,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McLeish, D.L. Stat. & Actuar. Sc Waterloo	Inference for stochastic processes 3yr - 2nd Inst.	Individual	19,500	14
McLenaghan, R.G. Applied Math. Waterloo	General relativity and differential geometry 3yr - 1st Inst.	Individual	20,000	17
McLeod, A.I. Stat. & Actuar. Sc Western Ontario	Time series modelling, forecasting, stochastic optimization and control with applications in hydrology 3yr - 3rd Inst.	Individual	13,529	14
M'Closkey, R.T. Biology Windsor	Intraspecific and interspecific interactions in desert vertebrates 3yr - 2nd Inst.	Individual	28,000	18
McMahon, B.R. Biology Calgary	Comparative respiratory, circulatory and ionoregulatory physiology and physiological evolution of air breathing 3yr - 1st Inst.	Individual	60,859	01
McMahon, T.B. Chemistry Waterloo	Ion cyclotron resonance studies of ion molecule reactions 3yr - 3rd Inst.	Individual	41,557	05
McMaster, G.E. Math/Comp Science Brandon	Algorithms for solving systems of band linear and toeplitz equation systems. The numerical solution of the poisson differential equation. Smoothing algorithms 3yr - 3rd Inst.	Individual	3,662	07
McMullen, A.E. Civil Engineering Calgary	Deflection of reinforced concrete slabs; effect of aspect ratio on torsional strength of reinforced concrete	Individual	10,000	06
McMullin, J.N. Electrical Eng. Alberta	Improvement in coupling of semiconductor lasers to single mode fibers 3yr - 1st Inst.	Individual	13,800	11
McNeice, G.M. Civil Engineering Waterloo	Mechanics and materials research in orthopaedic bioengineering 3yr - 1st Inst.	Individual	26,535	13
McNeil, J.N. Biologie Laval	Investigation of a possible southerly fall migration by the true armyworm, Pseudaletia unipuncta (Lepidoptera: Noctuidae) 3ans - 1er vers.	Individuelle	50,000	18
McNeil, R. Sciences biolog. Montréal	Relations écologiques des Passereaux migrateurs (néarctiques et néotropicaux) et résidents en milieu tropical 3ans - 2e vers.	Individuelle	12,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McNeill, J. Biology Ottawa	1) Biosystematic studies on North American weeds; 2) Principles and methodologies of numerical systematics 3yr - 1st Inst.	Individual	45,000	18
McNeill, K.G. Physics Toronto	Photodisintegration of light nuclei 3yr - 1st Inst.	Individual	11,000	19
McNutt, R.H. Geology McMaster	Isotopic studies in high grade terrains, in water-rock interaction and the Andes 3yr - 1st Inst.	Individual	17,000	10
McPhail, J.D. Zoology British Columbia	Ecology and genetics of speciation 3yr - 3rd Inst.	Individual	21,000	16
McPherson, J.C. Botany British Columbia	Molecular basis of crown gall tumors 2yr - 2nd Inst.	Individual	21,350	02
McQueen, D.J. Biology York	Lake restoration using aeration and fish stocking 3yr - 3rd Inst.	Individual	45,633	18
McQueen, H.J. Mechanical Eng. Concordia	Hot working characteristics of single phase and precipitate bearing alloys 3yr - 3rd Inst.	Individual	19,255	04
McQuitty, J.B. Agricult. Eng. Alberta	Microprocessor-based environmental control in animal housing 3yr - 3rd Inst.	Individual	11,464	13
Meagher, E.P. Geological Sciences British Columbia	Chemical bonding and high pressure crystal chemical studies of minerals	Individual	15,000	10
Meaney, M.J. Psychology Concordia	The comparative studies into the neuroendocrine basis of sexual differentiation 3yr - 3rd Inst.	Univ. Research Fellow	15,582	12
Measday, D.F. Physics British Columbia	* Refer to G.Jones(UBC)	Project		19
Measday, D.F. Physics British Columbia	IEP-106 - Meson chemistry * with B.C.Robertson(Queen's)	Project	16,000	19
Measday, D.F. Physics British Columbia	IEP-153 - Quark structure of the hyperons * with M.D.Hasinoff, M.Salomon(UBC)	Project	15,000	19
Measday, D.F. Physics British Columbia	IEP-142 - The reaction PPpi0 near threshold	Project	24,000	19
Measures, R.M. Aerospace Studies Toronto	Studies of laser resonance interactions and laser remote sensing 3yr - 1st Inst.	Individual	32,600	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Meath, W.J.E. Chemistry Western Ontario	Intermolecular forces, molecular properties, and time-dependent processes 3yr - 2nd Inst.	Individual	49,303	05
Medioli, F.S. Geology Dalhousie	The camoebian and foraminiferal distributions in Eastern Canada. Techniques of study and applications to studies of Hplocene-Pleistocene paleoceanography and possibly biostratigraphy 3yr - 3rd Inst.	Individual	17,808	10
Medley, J.B. Mechanical Eng. Waterloo	Tribology of compliant surfaces 3yr - 3rd Inst.	Individual	16,472	13
Meech, J.A. Mining Eng. Queen's	Interparticular phenomena in flotation 3yr - 1st Inst.	Individual	20,500	04
Meek, D.S. Computer Science Manitoba	The application of infinity norms of inverse matrices in the error analysis of computer algorithms 3yr - 3rd Inst.	Individual	14,889	07
Megaw, W.J. Physics York	Inhibition of condensation on particles and materials 3yr - 3rd Inst.	Individual	22,884	15
Mehra, M.C. Chemistry & Biochem Moncton	Newer analytical reactions and reagents in trace analysis	Individual	10,000	05
Mehrotra, A.K. Chemical/Pet. Eng. Calgary	Advanced treatment of oil sands waste water; Chlorination of coal ash for metals recovery; Properties of gas saturated Alberta bitumens 3yr - 3rd Inst.	Individual	16,027	04
Mehuys, G.R. Ren. Resources Macdonald Coll.	Snowmelt-induced erosion of soil 3yr - 2nd Inst.	Individual	17,388	03
Meiering, A.G. Engineering Guelph	Identification of biological and environmental origins of gaseous toxicants in silos 3yr - 2nd Inst.	Individual	16,240	04
Meijer, H. Comp. & Info. Sc. Queen's	Cryptology; computational complexity and applications	Individual	17,804	07
Meinertzhagen, I.A. Psychology Dalhousie	Neural pathways and neurogenesis in invertebrate nervous systems 3yr - 1st Inst.	Individual	28,705	01
Meir, A. Mathematics Alberta	Identity trees and hereditarily finite sets 3yr - 3rd Inst.	Individual	19,425	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Meisen, A. Chemical Eng. British Columbia	Sulphur coating of fertilizers, fluidized bed claus process, supercritical fluid extraction, aerosol collection 3yr - 3rd Inst.	Individual	24,820	04
Mekjavic, I.B. Kinesiology Simon Fraser	Thermoregulation in hyperbaric environments	Individual	20,000	01
Mekler, A.H. Math/Statistics Simon Fraser	Applications of model theory and set theory to algebra 3yr - 1st Inst.	Individual	18,600	16
Melanson, R. Chimie Québec-Montréal	* Voir F.D.Rochon(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe		05
Mellors, A. Chemistry Guelph	Membrane events in lymphocyte activation 3yr - 2nd Inst.	Individual	24,000	02
Melzack, R. Psychology McGill	Studies of pain mechanisms 3yr - 3rd Inst.	Individual	87,404	12
Menard, H. Chimie Sherbrooke	Techniques analytiques par voie electrochimique et chromatographie	Individuelle	10,000	05
Mendelsohn, E. Mathematics Toronto	Combinatorial designs and arrays 3yr - 2nd Inst.	Individual	9,980	16
Mendelsohn, N.S. Mathematics Manitoba	Algebraic and geometric combinatorics, interactive proofs using computers 3yr - 3rd Inst.	Individual	25,723	16
Mendelzon, A.O. Computer Science Toronto	Database theory and applications 3yr - 2nd Inst.	Individual	23,901	07
Mendes de Sousa, A.C. Mechanical Eng. New Brunswick	Numerical and experimental studies on heat exchange systems 3yr - 1st Inst.	Individual	21,783	13
Meneley, D.A. Chemical Eng. New Brunswick	Predictive models of the transient behaviour of Candu nuclear power plants 3yr - 1st Inst.	Individual	25,000	21
Meng, C.H. Forestry Eng. New Brunswick	Employment smoothing for woodsworkers through wood inventory 3yr - 2nd Inst.	Individual	14,600	20
Menipaz, E. School of Business Carleton	Integrated quality assurance systems: Methodology and operating policies 3yr - 1st Inst.	Individual	39,700	20
Menon, A. Medicine Toronto	* Refer to N.S.Ranadive(Toronto) 2yr - 2nd Inst.	Team		02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Menon, T.K. Geophys./Astron. British Columbia	Structure and evolution of radio sources 3yr - 3rd Inst.	Individual	13,913	17
Menzefricke, U. Fac. of Management Toronto	On counting a number of items by weighing them 3yr - 1st Inst.	Individual	7,000	14
Menzies, R.W. Electrical Eng. Manitoba	1) Forced commutated HVDC terminals and taps 2) Energy efficient drives 3yr - 3rd Inst.	Individual	14,358	11
Menzinger, M. Chemistry Toronto	1) Dynamics of electronic multichannel reactions 2) Dynamics of liquid/gas interfaces 3yr - 3rd Inst.	Individual	24,862	05
Merali, Z. Psychology Ottawa	Effects of bombesin on learning and memory 3yr - 3rd Inst.	Individual	10,574	12
Mercadier, Y. Génie mécanique Sherbrooke	Ecoulements diphasiques dans les thermopompes à éjecteur 3ans - 3e vers.	Individuelle	13,690	13
Mercer, A.M. Math/Statistics Guelph	Biorthogonal expansions and numerical analysis 3yr - 3rd Inst.	Individual	9,260	16
Mercer, N.J.H. Family Studies Guelph	Influence of type and amount of dietary protein on the response and regulation of serum cholesterol levels and lipoprotein patterns 3yr - 2nd Inst.	Individual	21,000	01
Mercier, A. Sci. fondamentales Québec-Chicoutimi	Etude de fonctions arithmétiques et d'identités de l'analyse combinatoire 3ans - 1er vers.	Individuelle	5,580	16
Merer, A.J. Chemistry British Columbia	Very high resolution molecular electronic spectroscopy 3yr - 1st Inst.	Individual	68,766	05
Mereu, R.F. Geophysics Western Ontario	Deep and shallow seismic sounding research 3yr - 2nd Inst.	Individual	51,000	10
Merikle, P.M. Psychology Waterloo	Studies of visual information processing 3yr - 3rd Inst.	Individual	26,712	12
Mermut, A.R. Soil Science Saskatchewan	Genesis, micromorphology and mineralogy of heavy clay soils with vertic properties in Saskatchewan 3yr - 3rd Inst.	Individual	16,139	03
Merrett, T.H. Computer Science McGill	Data structures and algebraic operations on nonformatted data: extensions of relational databases 3yr - 3rd Inst.	Individual	17,683	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Merriam, G. Biology Carleton	Patch dynamics in farmland mosaics 3yr - 2nd Inst.	Individual	20,000	18
Merriam, J.B. Geological Sciences Saskatchewan	Strain tides 2yr - 1st Inst.	Individual	21,700	10
Messing, K. Biolog. Sciences Québec-Montréal	Mutations induced in vivo in human cells by ionizing radiation 3yr - 1st Inst.	Individual	22,000	02
Metcalfe, C.D. Environmetal Sci. Trent	In Vivo genotoxicity assays with fish 2yr - 1st Inst.	Individual	12,000	02
Metcalfe, J. Psychology British Columbia	A model of human recognition memory 3yr - 2nd Inst.	Individual	15,000	12
Methot, J.C. Génie chimique Laval	Simulation mathématique et physique en trois dimensions 3ans - 2e vers.	Individuelle	15,023	04
Mettrick, D.F. Zoology Toronto	Experimental parasitology - physiology, biochemistry, and ecology 3yr - 1st Inst.	Individual	84,345	01
Meubus, P.A.L. Sc. appliquées Québec-Chicoutimi	Réactions gaz-solides à haute température. Diagnostics en plasmas et décharges d'arc. Applications 3ans - 3e vers.	Individuelle	22,260	04
Mewhort, D.J.K. Psychology Queen's	Studies in visual information processing 3yr - 1st Inst.	Individual	23,373	12
Meyer, J. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 1st Inst.	Team		15
Meyerhof, G.G. Civil Engineering Tech. Univ. N.S.	Bearing capacity of piles under eccentric and inclined loads in layered soils 3yr - 1st Inst.	Individual	45,500	06
Mezey, P.G. Chemistry Saskatchewan	Quantum chemical studies on conformational changes and chemical reactions 3yr - 1st Inst.	Individual	36,000	05
Miall, A.D. Geology Toronto	Basin analysis of fluvial and glacial deposits	Individual	18,000	10
Miceli, D. Psychologie Qué.-Trois-Riv.	Etude neuroanatomique comparée de l'organisation des systèmes visuels télencéphaliques et centrifuge 3ans - 2e vers.	Individuelle	25,487	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Michalik, P.A. Chemistry Cape Breton	An investigation of the occurrence of organo lead and organo tin compounds in the environment of industrial Cape Breton	Individual	7,750	05
Michaud, G.J. Physique Montréal	Abondance et origine des éléments 3ans - 1er vers.	Individuelle	56,200	17
Michel, A.G. Chimie Sherbrooke	Recherches en chimie structurale	Individuelle	17,000	05
Michel, B. Génie civil Laval	Mécanique et dynamique des glaces 3ans - 3e vers.	Individuelle	60,102	06
Michel, F.A. Geology Carleton	Isotope investigations of northern groundwaters, permafrost and related phenomena 3yr - 1st Inst.	Individual	12,000	10
Michener, G.R. Biolog. Sciences Lethbridge	Mating system and maternal investment in Richardson's ground squirrels 3yr - 1st Inst.	Individual	23,000	18
Micko, M.M. Agricult. Eng. Alberta	Computerized wood science-quantitative characterization of wood	Individual	12,243	03
Middleton, A.G. Computer Science Memorial	Higher level programming languages 3yr - 3rd Inst.	Individual	12,335	07
Middleton, A.L.A. Zoology Guelph	Population studies of the American Goldfinch and other passerine species 3yr - 3rd Inst.	Individual	20,034	18
Middleton, G.V. Geology McMaster	Field and laboratory studies of clastic sediments	Individual	35,000	10
Midgley, G.C. Psychology Wilfrid Laurier	The rodents visual system: a comparative and developmental analysis 3yr - 3rd Inst.	Individual	8,614	12
Midgley, G.C. Psychology Mount Allison	The Rodents' Visual System: A comparative and developmental analysis 3yr - 3rd Inst.	Individual	2,516	12
Miers, C.R. Mathematics Victoria	Non-associative structure of associative rings and operator algebras 3yr - 1st Inst.	Individual	8,370	16
Migneron, J.G. Ctr rech amé./dév. Laval	Etude de la pénétration du bruit de la circulation dans les logements 3ans - 1er vers.	Individuelle	16,963	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Migneron, R. Applied Math. Western Ontario	Colourless clusters in quark and gluon jets in Perturbative Quantum Chromodynamics 3yr - 2nd Inst.	Individual	8,800	15
Mikaelian, H.H. Psychology New Brunswick	Visual persistence: An analysis of human visual-temporal resolution 3yr - 2nd Inst.	Individual	8,175	12
Miketinac, M.J. Mathematics Saskatchewan	Numerical solution of some free boundary problems 3yr - 2nd Inst.	Individual	6,986	16
Mikhlin, J. Chemical Eng. McGill	Particle separation and beneficiation 3yr - 2nd Inst.	Individual	16,240	04
Mikulcik, E.C. Mechanical Eng. Calgary	Vehicle dynamics and control	Individual	10,000	13
Milgram, N.W. Psychology Toronto	Function of CNS potentiation effects 3yr - 3rd Inst.	Individual	11,687	12
Miliaressis, T.E. Psychologie Ottawa	Substrats anatomiques de l'autostimulation intracerebrale 3ans - 3e vers.	Individuelle	18,810	12
Militzer, J. Mechanical Eng. Tech. Univ. N.S.	Hydrodynamics of fast fluidization 3yr - 2nd Inst.	Individual	14,300	13
Millar, J.S. Zoology Western Ontario	Ecological strategies of mammals in seasonal environments 3yr - 2nd Inst.	Individual	50,000	18
Millar, R.F. Mathematics Alberta	The Rayleigh hypothesis and inverse scattering for the Helmholtz equation 3yr - 1st Inst.	Individual	8,370	16
Miller, C.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Miller, C.A. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Miller, C.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Miller, C.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Miller, C.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Miller, D.M. Computer Science Manitoba	Spectral techniques for fault diagnosis of combinational networks 3yr - 3rd Inst.	Individual	11,554	07
Miller, E.H. Biology Victoria	Shorebird incubation and communication: Adaptive and phylogenetic aspects 3yr - 2nd Inst.	Individual	12,000	18
Miller, E.J. Civil Engineering Toronto	Modelling multistop, multipurpose, non-work tripmaking 3yr - 3rd Inst.	Individual	14,469	06
Miller, H.G. Earth Sciences Memorial	Geophysical investigations of Newfoundland geology - onshore and offshore 2yr - 2nd Inst.	Individual	13,000	10
Miller, J.M. Chemistry Brock	1) Mass spectrometry; organometallic, coordination and bioinorganic compounds and applications 2) Strong hydrogen bonding 3) Complex and adduct formation 3yr - 3rd Inst.	Individual	28,382	05
Miller, J.R. Physics York	Studies in remote sensing and atmospheric optics 3yr - 1st Inst.	Individual	20,000	21
Miller, M.H. Land Resource Sc Guelph	1) Reactions at the soil-root interface 2) Soil physical factors and root growth 3yr - 3rd Inst.	Individual	34,769	03
Miller, R.B. Pathology Guelph	The pathogenesis and prophylaxis of Ureaplasma diversum infections in cows 3yr - 1st Inst.	Individual	13,130	01
Miller, R.C. Microbiology British Columbia	Recombinant DNA plasmids and Cellulomonas fimi Cellulases 3yr - 2nd Inst.	Individual	48,000	02
Miller, R.G. Anatomy Calgary	The generation of membrane asymmetries in secretion in the rat parotid gland 3yr - 1st Inst.	Individual	22,000	02
Miller, W.A. Metal/Mat. Science Toronto	Influence of interfaces on the properties of materials 3yr - 3rd Inst.	Individual	22,817	04
Miller, W.C. Electrical Eng. Windsor	Image processing systems 3yr - 2nd Inst.	Individual	16,200	11
Milligan, L.P. Animal Science Alberta	Animal metabolism studies 3yr - 3rd Inst.	Individual	55,220	01
Millman, B.M. Physics Guelph	X-Ray diffraction studies of muscle 3yr - 1st Inst.	Individual	32,963	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mills, A.R. Restor. Dentistry Western Ontario	* Refer to L.N.Johnson(UWO) 3yr - 1st Inst.	Team		04
Mills, B.L. Nutrition Montréal	Malonaldehyde in processed meats 3yr - 2nd Inst.	Individual	13,388	03
Mills, D.E. Human Kinetics Waterloo	Dietary essential fatty acid manipulation and stress-induced hypertension in the rat 3yr - 2nd Inst.	Individual	20,000	01
Mills, E.L. Oceanography Dalhousie	Transport of organic matter in estuarine carbon cycling and production * with B.T.Hargrave(Dalhousie) 3yr - 3rd Inst.	Team	38,955	18
Mills, R.H. Civil Engineering Toronto	Processes of deterioration of concrete, life prediction, repair and restoration 3yr - 1st Inst.	Individual	20,000	06
Mills, S.E. Math/Statistics Carleton	A study of estimators of lognormal and Weibull parameters in the presence of outliers 3yr - 2nd Inst.	Individual	4,986	14
Milman, P. Mathematics Toronto	Hilbert-Samuel function of a subanalytic set, variation of relations among analytic functions and application to splitting theorems in functional analysis 3yr - 1st Inst.	Individual	14,880	16
Milne, J.B. Chemistry Ottawa	Complexes of heavy non-metals in low and unusual oxidation states 2yr - 1st Inst.	Individual	10,000	05
Milner, E.C. Math/Statistics Calgary	Combinatorial set theory 3yr - 1st Inst.	Individual	18,600	16
Milner, M. Bio-Med Eng. Toronto	Interfaces, control and communication systems for the severely disabled 3yr - 1st Inst.	Individual	22,400	11
Milner, P.M. Psychology McGill	Physiological study of learning and motivation 3yr - 2nd Inst.	Individual	49,492	12
Milnes, P. Mathematics Western Ontario	Topological groups and semigroups and their associated function and operator algebras 3yr - 3rd Inst.	Individual	12,347	16
Milone, E.F. Physics Calgary	Optical and infrared studies of interacting binaries and other variable stars 3yr - 1st Inst.	Individual	20,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Milsom, W.K. Zoology British Columbia	Control of breathing in vertebrates 3yr - 2nd Inst.	Individual	32,000	01
Miltenburg, G.J. Prod./Manage. Sci. McMaster	Probabilistic co-ordinated control inventory models 3yr - 3rd Inst.	Individual	8,466	20
Miminis, G. Computer Science Memorial	Numerically stable algorithms for the pole assignment problem of linear time invariant systems	Individual	13,140	07
Mindess, S. Civil Engineering British Columbia	Fracture and interfacial phenomena in concrete 3yr - 3rd Inst.	Individual	31,164	06
Mingarelli, A.B. Mathematics Ottawa	Spectral theory of differential and difference operators 2yr - 2nd Inst.	Univ. Research Fellow	10,000	16
Mingo, J.A. Mathematics Toronto	Topological methods in operator algebras 3yr - 2nd Inst.	Univ. Research Fellow	7,000	16
Minkin, S. Medical Biophys. Toronto	On likelihood based inference for generalized linear models 3yr - 2nd Inst.	Individual	3,138	14
Minkin, S. Mathematics York	On likelihood based inference for generalized linear models	Individual	1,848	14
Mioduchowski, A. Mechanical Eng. Alberta	Vibrations of elastic elements and media 3yr - 2nd Inst.	Individual	19,328	13
Mirza, F.A. Civ Eng/Eng Mech McMaster	Development and applications of finite element method 3yr - 1st Inst.	Individual	25,000	06
Mirza, S. Mechanical Eng. Ottawa	1) Stress analysis of pressure vessels with lugs 2) Dynamics of plates and shells 3yr - 1st Inst.	Individual	20,903	13
Mirza, S. Civ Eng/App Mech McGill	Study of behaviour of structural concrete subsystems subjected to static and dynamic loads using physical (direct) and computer (finite element) models 3yr - 3rd Inst.	Individual	30,051	06
Mirza, S.A. Civil Engineering Lakehead	Strength reliability of steel-concrete composite columns 3yr - 1st Inst.	Individual	18,000	06
Mirzaian, A. Computer Science York	VLSI software and layout algorithms	Individual	17,500	07
Mischenko, P.A.N. Pure Mathematics Waterloo	Harmonic analysis on reductive p-adic groups 3yr - 1st Inst.	Univ. Research Fellow	5,500	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mishra, R.K. Neurosciences McMaster	Studies on the role of cholecystokinin in CNS function using behavioural & biochemical models 3yr - 1st Inst.	Individual	25,000	12
Misra, A.K. Mechanical Eng. McGill	Structural dynamics and control in space and fluid environments 3yr - 3rd Inst.	Individual	14,914	13
Misra, S.K. Physics Concordia	EPR and endor investigations of paramagnetic ions doping single crystals 3yr - 2nd Inst.	Individual	26,330	15
Missen, R.W. Chemical Eng. Toronto	Multiphase chemical reactors and multiphase equilibrium analysis 3yr - 2nd Inst.	Individual	16,240	04
Mitalas, R. Astronomy Western Ontario	Stellar structure and evolution; Astrophysics 3yr - 3rd Inst.	Individual	11,130	17
Mitchell, A. Metallurgical Eng. British Columbia	Manufacture of specialty alloys 3yr - 1st Inst.	Individual	50,100	04
Mitchell, B.K. Entomology Alberta	Studies on insect chemoreception 3yr - 1st Inst.	Individual	21,704	01
Mitchell, D. Civil Engineering McGill	Design and evaluation of concrete members for shear 3yr - 1st Inst.	Individual	35,000	06
Mitchell, D.E. Psychology Dalhousie	Experiments in visual perception 3yr - 3rd Inst.	Individual	62,662	12
Mitchell, G.F. Astronomy Saint Mary's	1) Chemical evolution of interstellar clouds 2) Structure of cometary comae 3yr - 3rd Inst.	Individual	16,695	17
Mitchell, J.B.A. Physics Western Ontario	Merged beam studies of electron ion recombination 3yr - 1st Inst.	Individual	25,000	15
Mitchell, K.A.R. Chemistry British Columbia	Structure of molecules on solid surfaces 3yr - 3rd Inst.	Individual	38,243	05
Mitchell, R.H. Chemistry Victoria	Probing novel aromatic hydrocarbons 3yr - 3rd Inst.	Individual	41,369	05
Mitchell, R.H. Geology Lakehead	Petrology and geochemistry of kimberlites and alkaline rocks 3yr - 3rd Inst.	Individual	36,729	10
Mitchell, R.J. Civil Engineering Queen's	Model studies on earth structures 3yr - 3rd Inst.	Individual	30,608	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mitiche, A. INRS-Télécomm. Québec - INRS	* Refer to B.Prasada(INRS) 3yr - 2nd Inst.	Team		11
Mitrovic, B. Physics Brock	Far infrared absorption in A-15 compounds; Competition between superconducting and peierls transitions in polyacene; Forbidden X-ray reflections in Silicon and Germanium 3yr - 2nd Inst.	Individual	14,000	15
Mitsoulis, E. Chemical Eng. Ottawa	Polymer processing and numerical simulation 3yr - 1st Inst.	Individual	18,000	04
Mittal, G.S. Engineering Guelph	Moisture mobility, product quality and functionality of meat emulsions due to binders, extenders and meats * with W.R.Usborne(Guelph) 3yr - 3rd Inst.	Team	22,260	03
Mittal, K. Pathol./Microbiol. Montréal	Serological properties of Haemophilus pleuropneumoniae and its cross reactions with related bacteria	Individual	20,000	01
Miura, R.M. Mathematics British Columbia	Nonlinear wave propagation and applications in neurobiology 3yr - 2nd Inst.	Individual	29,943	16
Mladenov, P.V. Biology Mount Allison	A comparative study of the biology and ecology of fissiparous echinoderms 3yr - 2nd Inst.	Individual	18,000	01
Mochnacki, S.W. Astronomy Toronto	Studies of close binary stars 3yr - 2nd Inst.	Individual	15,000	17
Modi, V.J. Mechanical Eng. British Columbia	Studies in structural dynamics, fluid mechanics and bioengineering 3yr - 3rd Inst.	Individual	44,520	13
Moens, P.B. Biology York	Structures and functions of the meiotic nucleus 3yr - 1st Inst.	Individual	54,862	02
Moeser, S.D. Psychology Memorial	The effects of alcohol intoxication on memory 3yr - 1st Inst.	Individual	12,000	12
Moffat, A.F.J. Physique Montréal	Les étoiles massives, d'autres objets lumineux, et la structure de la galaxie 3ans - 2e vers.	Individuelle	40,000	17
Moffat, J.B. Chemistry Waterloo	1) Surface and catalytic properties of acidic solids; 2) Properties and reactions of organic molecules containing the cyano or isocyano group 3yr - 3rd Inst.	Individual	38,218	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moffat, J.W. Physics Toronto	Unified Gauge theory and gravitation 3yr - 2nd Inst.	Individual	46,640	15
Moffitt, A.R. Psychology Carleton	EEG correlates of sleep mentation * with R.Hoffmann, R.B.Wells(Carleton) 3yr - 3rd Inst.	Team	11,909	12
Mogenson, G.J. Psychology Western Ontario	Neural mechanisms of behavior 3yr - 2nd Inst.	Individual	69,050	12
Mohanty, S.G. Mathematical Sci. McMaster	Combinatorics and its application in probability and statistics 3yr - 3rd Inst.	Individual	15,785	14
Mohaupt, U.H. Mechanical Eng. Waterloo	Wear and leakage behaviour of seals and fracture mechanics related to high pressure vessels 3yr - 3rd Inst.	Individual	14,358	13
Mohtadi, F. Chem. & Pet. Eng. Calgary	1) Effect of water quality on downhole steam generation 2) Convective heat transfer to oscillating liquids 3) Application of hydrocyclones in oil sands processing 3yr - 2nd Inst.	Individual	21,240	04
Moisan, M. Physique Montréal	Proprietes et applications des plasmas produits par des ondes de surface electromagnetiques 3ans - 3e vers.	Individuelle	25,110	15
Molle, M.L. Computer Science Toronto	Performance evaluation of multiple access protocols 3yr - 1st Inst.	Individual	25,995	07
Mollin, R.A. Mathematics Calgary	Class-field theory as a tool for investigating algebraic structures 3yr - 3rd Inst.	Individual	7,287	16
Molotchnikoff, S. Sciences biolog. Montréal	Etude neurophysiologique comparée des voies et des centres visuels chez les vertébrés (lapins et rats) 3ans - 2e vers.	Individuelle	28,000	01
Mommsen, T.P. Zoology British Columbia	Regulation of carbon partitioning in fish hepatocytes 3yr - 1st Inst.	Individual	21,482	02
Momot, W.T. Biology Lakehead	Biology of exploited stocks in boreal lakes 3yr - 2nd Inst.	Individual	16,000	18
Monaro, S. Physics Montréal	Research in nuclear spectroscopy and applied physics; Environmental and medical projects	Individual	25,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Monette, G.A. Mathematics York	Structural analysis of unbalanced mixed model designs 3yr - 1st Inst.	Individual	6,000	14
Money, T. Chemistry British Columbia	Use of camphor in natural product synthesis 2yr - 1st Inst.	Individual	20,000	05
Monson, B.R. Math/Statistics New Brunswick	Applications of geometry to combinatorics 3yr - 3rd Inst.	Individual	3,129	16
Montazemi, A.R. Man. Sc./Inf.Sys. McMaster	Design, development and evaluation of intelligent filter for fuzzy decision environments 3yr - 1st Inst.	Individual	15,000	20
Montevecchi, W.A. Psychology Memorial	Feeding ecology of marine birds 3yr - 2nd Inst.	Individual	24,000	18
Montgomerie, R.D. Biology Queen's	Sexual selection and the honest advertisement of male quality 3yr - 1st Inst.	Individual	29,000	18
Montgomery, W.D. Math/Statistics Regina	Applications of functional analytic methods to diffraction and optical engineering problems 3yr - 1st Inst.	Individual	8,370	16
Montreuil, B. Ingénierie Qué.-Trois-Riv.	Conception intégrée du système de manutention et de l'aménagement d'installations industrielles 3ans - 3e vers.	Individuelle	12,243	20
Moodie, G.E.E. Biology Winnipeg	Studies on the larval ecology of the walleye Stizostedion vitreum 3yr - 1st Inst.	Individual	8,000	18
Moodie, T.B. Mathematics Alberta	Linear and nonlinear waves in haemodynamics, fracture, and thermoelasticity 3yr - 1st Inst.	Individual	19,530	16
Moody, R.V. Mathematics Saskatchewan	Lie groups and lie algebras 3yr - 2nd Inst.	Individual	15,000	16
Moon, J.W. Mathematics Alberta	Research in graph theory 3yr - 2nd Inst.	Individual	2,300	16
Moon, T.W. Biology Ottawa	Metabolic processes in marine invertebrates and fish species 3yr - 1st Inst.	Individual	43,964	01
Moon, W. Earth Sciences Manitoba	Theoretical geodynamics and seismology research 3yr - 3rd Inst.	Individual	24,486	10
Moorcroft, D.R. Physics Western Ontario	Studies of ionospheric structure 3yr - 3rd Inst.	Individual	16,275	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moore, B.R. Psychology Dalhousie	1) Imitative learning in birds and mammals 2) The psychology of homing 3yr - 1st Inst.	Individual	10,000	12
Moore, E. Engineering Memorial	The measurement and effects of industrial dust exposure	Individual	1,500	04
Moore, G.H. Math/Comp Science Mount Allison	Mathematical communications barriers: The example of "forcing"	Univ. Research Fellow	4,947	16
Moore, G.H. I.H.P.S.T. Toronto	Mathematical communications barriers: The example of "forcing" 2yr - 2nd Inst.	Univ. Research Fellow	2,778	16
Moore, J.A. Physics Brock	Atomic collisions in solids 3yr - 3rd Inst.	Individual	6,122	15
Moore, M. Mathématiques appl. Ecole Polytechnique	Problèmes de statistiques spatiales 3ans - 2e vers.	Individuelle	13,500	14
Moore, R.A. Physics Waterloo	Relativistic effects in systems and properties of alloys 3yr - 3rd Inst.	Individual	12,499	15
Moore, R.B. Physics McGill	* Refer to J.K.P.Lee(McGill)	Project		19
Moore, R.B. Physics McGill	* Refer to J.M.D'Auria(SFU)	Project		19
Moore, R.B. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		19
Moore, R.G. Chemical/Pet. Eng. Calgary	In situ combustion mechanisms 3yr - 2nd Inst.	Individual	16,420	04
Moore, R.M. Oceanography Dalhousie	Trace element scavenging studies 3yr - 3rd Inst.	Individual	20,034	10
Moore, T.N. Mechanical Eng. Queen's	Prediction of workpiece noise radiation during face milling 3yr - 1st Inst.	Individual	18,271	13
Moore, T.R. Geography McGill	Biogeochemistry of peatlands	Individual	10,000	10
Moo-Young, M. Chemical Eng. Waterloo	Multiphase reactor design and bioconversion process development 3yr - 1st Inst.	Individual	50,300	04
Morales, P.A. Math/informatique Sherbrooke	Mesures cylindriques et integration sur les espaces fonctionnels 3ans - 3e vers.	Individuelle	6,174	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moran, E.T. Animal/Poultry Sc. Guelph	Dietary sulfur amino acid substitutes 3yr - 2nd Inst.	Individual	15,000	01
Moran, G. Mathematics York	Topics in combinatorics and analysis 3yr - 2nd Inst.	Individual	5,000	16
Moran, G.A. Psychology Western Ontario	Studies of the social behaviour of two species of carnivore	Individual	7,000	12
Morand, P. Chemistry Ottawa	Synthetic and mechanistic studies in organic and biochemical reactions 3yr - 1st Inst.	Individual	12,000	05
Moray, N. Industrial Eng. Toronto	A quantitative model of human monitoring behaviour 3yr - 3rd Inst.	Individual	24,486	20
Moreau, G. Biologie Laval	Action de l'acidification des lacs sur la gamétogenèse des Ombles de fontaine 3ans - 1er vers.	Individuelle	11,000	18
Morgan, A.V. Earth Sciences Waterloo	Paleoecology, zoogeography and paleontology of quaternary insects	Individual	26,000	10
Morgan, C.C. Math/Statistics Memorial	Characterizations of F-homotopy equivalence. The group of bundle automorphisms/Nielsen numbers and pullbacks 3yr - 1st Inst.	Individual	5,580	16
Morgan, K. Genetics Alberta	Analyses of population and genealogical structure: multiple-locus associations, segregation, and gene descent 3yr - 1st Inst.	Individual	17,000	18
Morgenstern, E.K. Forest Resources New Brunswick	Clonal selection and propagation of Larix laricina 3yr - 3rd Inst.	Individual	11,130	03
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical behaviour of permafrost, oil sands, and other natural materials 3yr - 2nd Inst.	Individual	96,000	06
Morgera, S.D. Electrical Eng. McGill	1) Linear error-correcting codes: a computational complexity approach 2) Spatial-temporal structure in three-dimensional image processing 3yr - 3rd Inst.	Individual	44,789	11
Morgera, S.D. Electrical Eng. Concordia	1) Linear error-correcting codes: A computational complexity approach 2) Spatial-temporal structure in three-dimensional image processing 3yr - 3rd Inst.	Individual	7,967	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moriarty, K.J. Math,Stat&Comp Sc Dalhousie	Lattice gauge theory	Individual	15,000	15
Morin, D.R. Aménagement Sherbrooke	Développement d'une méthodologie de détection de l'évolution urbaine par satellite * avec R.Brochu(Sherbrooke) 3ans - 3e vers.	Equipe	24,486	06
Morin, G. INRS-Eau Québec - INRS	Modèle déterministe quantité-qualité 3ans - 3e vers.	Individuelle	15,582	06
Morin, P. Sci. appl./génie Memorial	Improvement of deep geotechnical offshore investigations by self-boring techniques 3ans - 2e vers.	Individuelle	10,300	06
Morisset, J.A. Biologie Sherbrooke	Mécanismes de contrôle de la croissance des organes du tube digestif chez le rat en bas âge et chez l'adulte 3ans - 3e vers.	Individuelle	55,650	01
Morisset, P. Biologie Laval	Les changements de la nature et de la diversité de la flore vasculaire le long d'un transect boréal-arctique au Nouveau-Québec 3ans - 2e vers.	Individuelle	8,000	18
Morissette, S. Génie électrique Sherbrooke	Calcul spectral, synthèse d'impulsions et codage LPC 3ans - 1er vers.	Individuelle	31,800	11
Morosoli, R. Bactériologie Québec - IAF	Etudes des gènes du complexe Xylanasique chez les eucaryotes 3ans - 3e vers.	Individuelle	20,034	02
Morrall, J.F. Civil Engineering Calgary	Two-lane rural highway quality of service 3yr - 3rd Inst.	Individual	18,365	06
Morrall, R.A.A. Biology Saskatchewan	Epidemiology and control of Sclerotinia sclerotiorum 3yr - 2nd Inst.	Individual	19,626	03
Morris, A.J. Chemical Eng. Alberta	Real time computer supervision and control of process systems	Individual	18,000	04
Morris, C.E. Biology Ottawa	Selective toxicity-mechanisms of differential drug responses	Individual	17,800	02
Morris, D.R. Chemical Eng. New Brunswick	Development and application of solid electrolytes 3yr - 2nd Inst.	Individual	18,240	04
Morris, D.W. Biology Memorial	Empirical models of community organization of temperate zone rodents 3yr - 3rd Inst.	Individual	16,695	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morris, G.A. Civil Engineering Manitoba	Behavior of cropped-web steel truss joints * with R.B.Pinkney(Manitoba) 3yr - 3rd Inst.	Team	14,469	06
Morris, G.K. Zoology Toronto	Studies of sound communication in Orthoptera 3yr - 2nd Inst.	Individual	21,000	01
Morris, J.L. Computer Science Waterloo	Numerical solution of nonlinear dispersive wave problems 3yr - 1st Inst.	Individual	24,150	07
Morris, L.R. Sys. & Comp. Eng. Carleton	Real-time signal processing - hardware and software 3yr - 2nd Inst.	Individual	12,200	11
Morris, R.D. Biolog. Sciences Brock	Mate choice and parental behaviour in terns and crayfish 3yr - 1st Inst.	Individual	30,000	18
Morris, R.H. Chemistry Toronto	Reactions of molybdenum complexes containing dinitrogen and eta 6-arene ligands 3yr - 2nd Inst.	Individual	31,841	05
Morris, T.F. Physics McGill	Nonlinear models of elementary particles 3yr - 2nd Inst.	Individual	3,500	15
Morrish, A.H. Physics Manitoba	Surface and glass magnetism 3yr - 3rd Inst.	Individual	100,170	15
Morrison, F.J. Family Studies Alberta	Word learning in reading disabled children 3yr - 1st Inst.	Individual	23,808	12
Morrison, I.N. Plant Science Manitoba	Phenological responses of green foxtail to water deficits 3yr - 3rd Inst.	Individual	16,695	03
Morrison, J.A. Chemistry McMaster	Studies of the chemistry and physics of solids and surfaces	Individual	50,000	05
Morrison, J.B. Kinesiology Simon Fraser	1) Modelling of human locomotion 2) Work of breathing under hyperbaric conditions 3yr - 1st Inst.	Individual	16,356	01
Morrison, P.E. Biology Waterloo	The relationship between reproductive and digestive processes in Diptera 3yr - 2nd Inst.	Individual	17,000	01
Morrison, S.R. Physics Simon Fraser	Studies of semiconductor defects	Individual	42,200	15
Morrison, W.D. Animal/Poultry Sc. Guelph	Operant conditioning of chickens, (pigs) 3yr - 2nd Inst.	Individual	18,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morrongiello, B.A. Psychology Western Ontario	The development of sound localization in human infants 2yr - 1st Inst.	Univ. Research Fellow	7,402	12
Morrongiello, B.A. Psychology Toronto	The development of sound localization in human infants 2yr - 2nd Inst.	Univ. Research Fellow	7,598	12
Morrow, B.A. Chemistry Ottawa	Studies in surface chemistry and spectroscopy 2yr - 1st Inst.	Individual	17,000	05
Mortimer, B.C. Math/Statistics Carleton	Error correcting codes for digital communications/software for the disabled	Individual	11,160	16
Morton, J.K. Biology Waterloo	Biosystematic, biogeographic and taxonomic studies on the North American and African floras 3yr - 1st Inst.	Individual	21,000	18
Morton, R.A. Biology McMaster	The genetical basis of insecticide resistance in Drosophila 3yr - 2nd Inst.	Individual	17,000	02
Moscovitch, M. Psychology Toronto	Hemispheric asymmetries and cerebral organization in normal people 3yr - 3rd Inst.	Individual	36,729	12
Moser, W.O.J. Math/Statistics McGill	Discrete mathematics 3yr - 1st Inst.	Individual	2,790	16
Moskovits, M. Chemistry Toronto	Research in spectroscopy, surface chemistry and catalysis 3yr - 1st Inst.	Individual	60,000	05
Moss, G.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Moss, G.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Moss, G.A. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Moss, G.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Moss, G.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Mossman, D.J. Geology Mount Allison	Geological processes involved in ore formation 3yr - 1st Inst.	Individual	9,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mouftah, H.T. Electrical Eng. Queen's	1) Design innovations in computer communications 2) Multiple-valued logic design and implementation 3yr - 3rd Inst.	Individual	18,365	11
Moule, D.C. Chemistry Brock	Molecular electronic spectroscopy 3yr - 3rd Inst.	Individual	24,674	05
Moulin, B. Informatique Laval	Modelisation des systèmes d'information dans les organisations centralisées ou répartiés 3ans - 2e vers.	Individuelle	15,829	07
Mountjoy, E.W. Geological Sciences McGill	Diagenesis of Paleozoic reefs and platforms; structural geology of Jasper-Valemount main ranges 3yr - 1st Inst.	Individual	30,000	10
Mowat, D.N. Animal/Poultry Sc. Guelph	Nutritive value of corn silage fractions 3yr - 3rd Inst.	Individual	13,491	01
Mowchenko, J.T. Electrical Eng. Alberta	Placement and routing algorithms for cell-based integrated circuit design 3yr - 1st Inst.	Individual	15,400	11
Mrosovsky, N. Psychology Toronto	Body weight, biological rhythms, behaviour & sex ratio 3yr - 1st Inst.	Individual	58,981	12
Mucci, A. Geological Sciences McGill	Geochemistry of magnesian calcite overgrowths in seawater	Univ. Research Fellow	20,000	10
Mucciardi, F.A. Mining/Metal. Eng. McGill	Injection techniques for the refining of pig iron and steel. 3yr - 3rd Inst.	Univ. Research Fellow	15,916	04
Muecke, G.K. Geology Dalhousie	Geochemical and isotopic studies on metamorphic and igneous rocks, minerals and ores with special emphasis on the evolution of the meguma zone, N.S. and eastern Canadian continental margin 3yr - 3rd Inst.	Individual	16,695	10
Muehlenbachs, K. Geology Alberta	Stable isotope exchange studies and their application to geological problems 3yr - 2nd Inst.	Individual	27,500	10
Mueller, B.J. Mathematical Sci. McMaster	Noetherian rings; (quasi-) continuous modules 3yr - 3rd Inst.	Individual	25,723	16
Mufti, A.A. Centre for CAD Tech. Univ. N.S.	1) Finite element analysis of reinforced concrete structures 2) Computer systems in the use of finite element analysis 3yr - 2nd Inst.	Individual	17,000	06

1.1 Operating Grants (continued)/Subventicns pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Muggeridge, D.B. Engineering Memorial	Response of offshore structures to waves and ice 3yr - 3rd Inst.	Individual	19,366	13
Muir, D.W. Psychology Queen's	* Refer to P.C.Dodwell(Queen's) 3yr - 1st Inst.	Team		12
Muir, P.H. Math/Comp Science Saint Mary's	Efficient classes of implicit Runge-Kutta methods for boundary value problems	Individual	13,140	07
Muir, W.B. Physics McGill	Electron transport and magnetic effects in amorphous and crystalline metals and alloys 3yr - 3rd Inst.	Individual	25,187	15
Muir, W.E. Agricul. Eng. Manitoba	Crop harvesting and preservation 3yr - 2nd Inst.	Individual	30,000	21
Mujumdar, A.S. Chemical Eng. McGill	Experimental and computational studies in single phase and particulate systems 3yr - 3rd Inst.	Individual	18,698	04
Mukhedkar, D. Génie électrique Ecole Polytechnique	1) Mise à/la terre 2) Générateur du champ magnétique à bruit blanc 3ans - 1er vers.	Individuelle	22,800	11
Muldoon, M.E. Mathematics York	Special functions and related topics 3yr - 2nd Inst.	Individual	7,800	16
Muldowney, J.S. Mathematics Alberta	Qualitative theory of differential equations 3yr - 3rd Inst.	Individual	12,347	16
Mullen, K. Math/Statistics Guelph	Models for the analysis of parasitic diseases 3yr - 3rd Inst.	Individual	4,510	14
Muller, J.C. Geography Alberta	Fractal dimensions and automated generalization of geographic lines 2yr - 2nd Inst.	Individual	18,000	21
Mullin, J.K. Computer Science Western Ontario	Robust data structures, sorted order hashing 3yr - 3rd Inst.	Individual	12,335	07
Mullin, R.C. Combin./Optimiz. Waterloo	Combinatorial analysis of designs, codes and cryptosystems 3yr - 3rd Inst.	Individual	30,867	16
Munro, D.S. Geography Toronto	Productivity and active layer processes in a wooded swamp 3yr - 3rd Inst.	Individual	12,243	18
Munro, J.I. Computer Science Waterloo	Efficiency of data structures 3yr - 2nd Inst.	Individual	43,100	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Munro, M.B. Mechanical Eng. Ottawa	1) Triaxial testing of filament wound fibre composites 2) Residual stresses in helically wound fibre composites 3yr - 1st Inst.	Individual	20,448	13
Munro, M.C. Fac. of Management Calgary	* Refer to S.L.Huff(UWO) 3yr - 1st Inst.	Team		20
Munz, R.J. Chemical Eng. McGill	Gas - particulate systems - feeding and separation 3yr - 3rd Inst.	Individual	16,472	04
Murasugi, K. Mathematics Toronto	Topology of 3-manifolds 3yr - 3rd Inst.	Individual	30,867	16
Murat, J.R. Génie civil Ecole Polytechnique	Etude théorique et expérimentale du fluage de la glace marine 3ans - 2e vers.	Individuelle	15,000	06
Murdock, B.B. Psychology Toronto	Studies of short-term memory 3yr - 3rd Inst.	Individual	59,657	12
Murie, J.O. Zoology Alberta	Behavioral ecology and sociality in sciurid rodents 3yr - 3rd Inst.	Individual	21,525	18
Murphy, B.D. Biology Saskatchewan	Studies of pituitary function in seasonal breeding and delayed implantation 3yr - 2nd Inst.	Individual	35,000	01
Murphy, J.B. Geology St. F. Xavier	Geological history of the Western Antigonish Highlands, Nova Scotia 2yr - 2nd Inst.	Individual	12,000	10
Murphy, K.L. Chemical Eng. McMaster	Limitations of systems for water pollution abatement 2yr - 1st Inst.	Individual	12,500	04
Murr, D.P. Horticulture Guelph	Regulation of ethylene biosynthesis in fruit and vegetative tissue 3yr - 3rd Inst.	Individual	13,556	03
Murray, D.J. Psychology Queen's	Response intensity in short- and long-term memory 3yr - 2nd Inst.	Individual	13,130	12
Murray, D.W. Civil Engineering Alberta	Prediction of structural behavior 3yr - 3rd Inst.	Individual	28,938	06
Murray, E.D. Food Science Manitoba	Functionality of proteins in food systems 3yr - 3rd Inst.	Individual	34,769	03
Murtha, P.A. Forestry British Columbia	Remote sensing analysis of early vegetation stress	Individual	10,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Murthy, G. Earth Sciences Memorial	Paleomagnetic and rock magnetic investigations of precambrian and paleozoic rocks from Labrador and from the island of Newfoundland and the study of implication of the results 3yr - 1st Inst.	Individual	15,300	10
Murty, M.R.P. Mathematics McGill	Modular forms and non-abelian sieves 2yr - 1st Inst.	Univ. Research Fellow	10,000	16
Murty, V.P. Mathematics Concordia	Arithmetic algebraic geometry 3yr - 2nd Inst.	Univ. Research Fellow	10,000	16
Muter, P.M. Psychology Toronto	Processing of visible language 2yr - 2nd Inst.	Univ. Research Fellow	12,000	12
Mutus, B. Chemistry Windsor	Physico-chemical studies of cyclic nucleotide phosphodiesterase and oncomodulin 3yr - 2nd Inst.	Individual	18,000	02
Muzik, I. Civil Engineering Calgary	Physical basis for flood probabilities 3yr - 1st Inst.	Individual	15,000	06
Muzio, J.C. Computer Science Victoria	Fault detection and fault isolation in combinational circuits 3yr - 3rd Inst.	Individual	11,075	07
Myers, J.H. Plant Science British Columbia	Comparative studies in biological control: a search for principles 3yr - 3rd Inst.	Individual	42,294	18
Mylopoulos, J. Computer Science Toronto	Knowledge representation and applications 3yr - 2nd Inst.	Individual	54,224	07
Mysak, L.A. Mathematics British Columbia	Dynamical oceanography and limnology 3yr - 1st Inst.	Individual	44,090	10
Nachman, M. Génie électrique Ecole Polytechnique	Applications des hyperfréquences 3ans - 2e vers.	Individuelle	16,500	11
Nadeau, D. Rech dev. amiante Sherbrooke	Caractérisation de la phosphatase alcaline des cellules de clara des poumons de rat 3ans - 3e vers.	Individuelle	14,469	02
Nadeau, D. Physique Montréal	Spectrométrie infrarouge des régions de formation d'étoiles 3ans - 3e vers.	Chercheur-boursier univ.	27,825	17
Nadeau, J.S. Metallurgical Eng. British Columbia	Delayed failure in engineering materials 3yr - 2nd Inst.	Individual	29,240	04

Name/Nom Department/Département Universitv/Université	Title/Titre	Type/Genre	$	Committee Comité
Nagi, A.D.S. Physics Waterloo	1) Antiferromagnetic superconductors; 2) Magnetic impurities in superconductors; 3) Heavy fermion superconductivity 3yr - 1st Inst.	Individual	23,500	15
Nagy, J.I. Physiology Manitoba	Trophic function of gustatory nerves in taste buds: A model system to characterize trophic factors mediating nerve - target organ interactions 3yr - 2nd Inst.	Individual	13,722	01
Naimpally, S. Mathematical Sci Lakehead	Approximation of vector-valued functions 3yr - 1st Inst.	Individual	5,580	16
Nair, K.K. Biolog. Sciences Simon Fraser	Differentiation in insect cells	Individual	20,000	01
Nair, K.P.K. Business Admin. New Brunswick	Optimization problems in networks * with Y.P.Aneja(Windsor) 3yr - 2nd Inst.	Team	25,460	07
Nait Abdallah, M.A. Computer Science Western Ontario	Research on programming language semantics. Henkin-Church type theory and logic program	Individual	4,575	07
Nait Abdallah, M.A. Mathematical Sci McMaster	Research on programming language semantics (models) and advanced logic programming	Individual	4,466	07
Nakai, S. Food Science British Columbia	Structure-functionality relationships of food proteins 3yr - 1st Inst.	Individual	83,137	03
Nakajima, S. Psychology Dalhousie	Neural mechanisms underlying self-stimulation 3yr - 1st Inst.	Individual	20,591	12
Nakamura, K. Biolog. Sciences Lethbridge	Roles of active oxygens in the light dependent methionine sensitivity of Chlamydomonas mutants 3yr - 1st Inst.	Individual	17,933	02
Nakiboglu, S.M. Surveying Eng Calgary	Global sea level changes and contemporary crustal motion in Canada 3yr - 1st Inst.	Individual	31,000	10
Naldrett, A.J. Geology Toronto	Field and experimental studies of Pt and Ni-Cu deposits and their host rocks 3yr - 2nd Inst.	Individual	80,800	10
Nalewajko, C. Life Sciences Toronto	Nutrients, light, temperature and phytoplankton growth 3yr - 3rd Inst.	Individual	36,729	18
Nandakumar, K. Chemical Eng. Alberta	Computer aided analysis of chemical and flow processes 3yr - 2nd Inst.	Individual	18,740	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Napier, D.H. Chem Eng/App Chem Toronto	Hazard analysis and risk assessment 3yr - 2nd Inst.	Individual	20,240	04
Naqvi, S.I.H. Physics/Astronomy Regina	* Refer to G.J.Lolos(Regina)	Project		19
Naqvi, S.I.H. Physics/Astronomy Regina	* Refer to E.L.Mathie(Regina)	Project		19
Narasiah, S. Génie civil Sherbrooke	Performance d'un étang aéré en climat froid 3ans - 3e vers.	Individuelle	14,469	06
Narayana, T.V. Stats. Appl. Prob. Alberta	Combinatorial methods in statistics 3yr - 3rd Inst.	Individual	1,575	14
Narayanaswami, P.P. Math/Statistics Memorial	Problems in locally convex spaces with special reference to Fréchet and (LF) spaces 3yr - 1st Inst.	Individual	8,370	16
Narbonne, G.M. Geological Sciences Queen's	Organism-sediment interactions in Lower Paleozoic carbonates of Canada 3yr - 1st Inst.	Individual	22,000	10
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora	Individual	18,000	02
Nash, D. Genetics Alberta	Genetic and molecular studies on genes affecting purine metabolism in Drosophila 3yr - 2nd Inst.	Individual	41,000	02
Nash, J.C. Business Admin. Ottawa	Development of portable software tools for numerical problem solving	Individual	8,000	07
Nasim, C. Math/Statistics Calgary	Integral transforms and dual integral equations 3yr - 2nd Inst.	Individual	5,986	16
Nasser, K.W. Civil Engineering Saskatchewan	Properties of fly-ash concrete and in-situ strength and air content of concrete 3yr - 2nd Inst.	Individual	23,000	06
Nathan, N.D. Civil Engineering British Columbia	1) Slenderness of masonry walls 2) Pseudo-nonlinear modal analysis for seismic forces 3yr - 2nd Inst.	Individual	16,000	06
Nautiyal, J.C. Forestry Toronto	Integrated pest and timber management	Individual	8,000	21
Navin, F.P.D. Civil Engineering British Columbia	Resource transportation engineering 3yr - 1st Inst.	Individual	15,600	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Naylor, D. Applied Math. Western Ontario	Expansion problems in the theory of diffraction 3yr - 1st Inst.	Individual	8,370	16
Naylor, D.A. Physics Lethbridge	Infrared study of gaseous nebulae 3yr - 3rd Inst.	Individual	16,695	17
Nazar, R.N. Biolog. Sciences Guelph	Synthesis and assembly of the eukaryotic ribosome 3yr - 1st Inst.	Individual	73,662	02
Neal, B.R. Biology Saskatchewan	Precocial reproductive tactics of small mammals 3yr - 3rd Inst.	Individual	7,235	18
Neale, G.H. Chemical Eng. Ottawa	Oil recovery from petroleum reservoirs 3yr - 3rd Inst.	Individual	26,044	04
Neale, K.W. Civil Engineering Sherbrooke	Phénomènes d'instabilité plastique: endommagement des matériaux composites 3yr - 1st Inst.	Individual	38,000	06
Necsulescu, D.S. Mechanical Eng. Ottawa	Reliability of structures subject to conditional stresses 3yr - 2nd Inst.	Individual	13,000	06
Neelin, J.M. Biology Carleton	Role of lysine-rich histones in erythrocyte and other eukaryotic chromatins 3yr - 1st Inst.	Individual	30,000	02
Neemeh, R.A. Mechanical Eng. Concordia	Stability of converging shock waves-compressor and turbine cascades research aerodynamic resonators 3yr - 1st Inst.	Individual	18,656	13
Negi, S.C. Engineering Guelph	Silage pressures in tower silos under transient conditions of filling, settlement and effluent drainage 3yr - 1st Inst.	Individual	14,000	06
Neher, E. Mathematics Ottawa	Jordan triple systems; isoparametric hypersurfaces in spheres 3yr - 2nd Inst.	Individual	15,964	16
Neill, W.E. Animal Res. Ecol. British Columbia	Dynamics of competition for food among zooplankton in oligotrophic lakes in B.C. 3yr - 3rd Inst.	Individual	35,616	18
Neilson, G.C. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Neilson, G.C. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Neilson, G.C. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Neilson, G.C. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Neilson, J.E. School Comp. Sci. Carleton	Performance analysis of fifth generation machines 3yr - 1st Inst.	Individual	12,000	07
Neilson, T. Biochemistry McMaster	Model studies of DNA repair	Individual	25,000	02
Nel, L.D. Math/Statistics Carleton	Functional analysis and exponential laws 3yr - 1st Inst.	Individual	8,370	16
Nelson, D.E. Archaeology Simon Fraser	Archaeometric studies 3yr - 1st Inst.	Individual	25,000	21
Nelson, E.M. Mathematical Sci. McMaster	Z-Continuous algebras and algebraic solutions to recursive schemes 3yr - 3rd Inst.	Individual	12,347	16
Nelson, J.S. Zoology Alberta	Systematic and biogeographic studies of trachinoid and cottoid fishes, classification of fishes, and evolutionary studies of, primarily, stickleback fishes 3yr - 1st Inst.	Individual	25,000	18
Nelson, M.J. Library Science Western Ontario	Efficiency and effectiveness of information retrieval models	Individual	10,000	07
Nelson, S.J. Geology & Geophys. Calgary	Palaeozoic correlations 2yr - 2nd Inst.	Individual	7,500	10
Nemer, M. Médecine Montréal	Oligonucleotide - directed DNA methylation and studies of gene expression 2ans - 2e vers.	Individuelle	23,300	02
Nemetz, P.N. Commerce British Columbia	Least cost systems strategies for pollution abatement 3yr - 3rd Inst.	Individual	18,092	20
Nerenberg, M.A. Applied Math. Western Ontario	Interacting superconducting weak links, defects in ionic crystals 3yr - 1st Inst.	Individual	12,100	15
Nesbitt, B.E. Geology Alberta	Metamorphism and genesis of base metal sulfide deposits 3yr - 2nd Inst.	Individual	17,500	10
Nesbitt, H.W. Geology Western Ontario	A comprehensive geochemical study of modern sedimentary basins 3yr - 3rd Inst.	Individual	20,034	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Neufeld, R.J. Chemical Eng. McGill	Production of microbial surfactants 3yr - 2nd Inst.	Individual	16,240	04
Neumann, A.W. Mechanical Eng. Toronto	Applied surface thermodynamics 3yr - 3rd Inst.	Individual	61,772	13
Newborn, M.M. Computer Science McGill	Parallel search problems in artificial intelligence	Individual	9,054	07
Newcomb, W. Biology Queen's	Control of differentiation in root nodules and embryo sacs 3yr - 1st Inst.	Individual	24,486	03
Newcombe, W.R. Mechanical Eng. McMaster	Computer aided analysis and synthesis of mechanisms - artificial joints 3yr - 2nd Inst.	Individual	16,668	13
Newkirk, G. Biology Dalhousie	Breeding of the European oyster, Ostrea edulis	Individual	20,000	02
Newman, B.G. Mechanical Eng. McGill	Flow past flexible bodies 3yr - 2nd Inst.	Individual	40,000	13
Newman, E.B.S. Biology Concordia	L-Serine metabolism in E. coli K12: role of L-serine deaminase 3yr - 2nd Inst.	Individual	46,000	02
Newman, K.E. Chemistry Simon Fraser	* Refer to P.W.Percival(SFU)	Project		19
Newman, K.E. Chemistry Simon Fraser	* Refer to P.W.Percival(SFU)	Project		19
Newman, K.E. Chemistry Sherbrooke	Electrolyte structure and dynamics at extremes of composition, pressure and temperature	Individual	8,000	05
Newsome, G.E. Biology St. F. Xavier	Factors affecting population fluctuations among yellow perch 2yr - 2nd Inst.	Individual	4,000	18
Ney, M.M. Electrical Eng. Ottawa	Research on planar millimeter-wave transmission media 3yr - 2nd Inst.	Individual	15,200	11
Ng, A.K.H. Physics British Columbia	* Refer to F.L.Curzon(UBC) 3yr - 1st Inst.	Team		15
Ng, C.T. Pure Mathematics Waterloo	Functional equations and information theory 3yr - 2nd Inst.	Individual	8,980	16
Ng, J.N. TRIUMF British Columbia	Probing new structures in electroweak interactions 3yr - 1st Inst.	Individual	15,600	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ng, K.Y.K. Adm. Studies Ottawa	1) Management science techniques towards the solution of physical science problems 2) Modelling and simulation of real world problems 3yr - 1st Inst.	Individual	5,000	20
Ng, S.S.F. Civil Engineering Ottawa	1) Dynamic and static behaviour of bridge decks 2) Innovative numerical methods in applied mechanics 3yr - 1st Inst.	Individual	20,000	06
Ngo, V.Q. Math/statistiques Montréal	Théorie des variétés feuilletées et de pseudo-groupes de lie 3ans - 3e vers.	Individuelle	9,260	16
Nguyen, D.N. Génie mécanique Laval	Couches limites aérodynamique et thermique 3ans - 3e vers.	Individuelle	12,243	13
Nguyen, H.T. Génie civil Ecole Polytechnique	Convection naturelle en milieu poreux: application à l'énergie géothermique 2ans - 2e vers.	Individuelle	15,000	10
Nguyen, S. Infor. & rech opér. Montréal	Modèles et méthodes d'optimisation des réseaux de transport 3ans - 2e vers.	Individuelle	31,000	20
Nguyen, V.D. Génie mécanique Laval	Etude expérimentale des techniques de réduction de traînée visqueuse avec mesures directes du frottement pariétal 3ans - 1er vers.	Individuelle	17,604	13
Nguyen, V.T.V. Sc. appliquées Québec-Chicoutimi	Relation pluie-ruissellement et la gestion des systèmes de drainage urbain 2ans - 2e vers.	Individuelle	2,244	06
Nguyen, V.T.V. Génie civil/méc ap McGill	Relation pluieruissellement et la gestion des systémes de drainage urbain 3ans - 2e vers.	Individuelle	11,756	06
Nguyen-Dang, T.T. Chimie Sherbrooke	Etude approfondie de la dynamique des molécules habillées 3ans - 2e vers.	Chercheur-boursier univ.	17,500	05
Nguyên-Duy, P. Métallurgie Ecole Polytechnique	Détermination de la résistance à la rupture des matériaux en fonction des paramètres microstructuraux et environnementaux 3ans - 1er vers.	Individuelle	18,000	04
Nicas, A.J. Mathematics Toronto	Whitehead groups of the fundamental groups of aspherical manifolds 3yr - 3rd Inst.	Univ. Research Fellow	6,300	16
Nicas, T.I. Micro/Immunology Ottawa	Secretion of Pseudomonas aerugino sa Elastase 3yr - 1st Inst.	Individual	27,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nichol, I. Geological Sciences Queen's	Geochemical exploration in Canada	Individual	15,000	10
Nicholls, J.W. Geology & Geophys. Calgary	H2O contents of magmas, petrology of nephelinites and hawaiites 3yr - 3rd Inst.	Individual	24,486	10
Nicholls, P. Biolog. Sciences Brock	Cytochrome c oxidase: catalytic mechanism and membrane interactions 3yr - 1st Inst.	Individual	64,977	02
Nicholls, R.W. C.R.E.S.S. York	Experimental, observational and theoretical studies on laboratory astrophysics, astronomy, aeronomy and atmospheric science and remote sensing 3yr - 2nd Inst.	Individual	103,000	17
Nichols, J.L. Biochem./Microbiol. Victoria	The structure of brain-specific messenger RNA 2yr - 1st Inst.	Individual	25,000	02
Nichols, S.T. Electrical Eng. Calgary	Digital signal processing 3yr - 3rd Inst.	Individual	11,353	11
Nicholson, P.S. Metal/Mat. Science McMaster	Development and evaluation of high performance ceramics 3yr - 2nd Inst.	Individual	48,673	04
Nicholson, W.K. Math/Statistics Calgary	Structure of rings and modules 3yr - 2nd Inst.	Individual	8,980	16
Nickel, B.G. Physics Guelph	Turbulence and navier-stokes flows 3yr - 3rd Inst.	Individual	26,712	15
Nicklason, G.R. Mathematics Cape Breton	Shock formation in nonlinear wave problems with dispersion 3yr - 1st Inst.	Individual	4,200	16
Nickling, W.G. Geography Guelph	An evaluation of the surface and textural controls on the entrainment and transport of sediment by wind 3yr - 1st Inst.	Individual	17,000	10
Nicolas, J.R. Génie mécanique Sherbrooke	Propagation du son et identification des sources de bruit 3ans - 3e vers.	Individuelle	18,365	13
Nielsen, O.A. Math/Statistics Queen's	Nilpotent Lie groups and compact nilmanifolds 3yr - 2nd Inst.	Individual	2,000	16
Niessen, P. Mechanical Eng. Waterloo	Surface and interface reactions, spot welding of coated steels, continuous casting 3yr - 2nd Inst.	Individual	34,240	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nigg, B.M. Physical Education Calgary	Experimental and analytical analysis of factors influencing high frequency impact forces in running 3yr - 3rd Inst.	Individual	15,026	01
Nikiforuk, P.N. Mechanical Eng. Saskatchewan	Adaptive control systems: Hydraulic control systems 3yr - 1st Inst.	Individual	61,041	13
Nilsson, T.H. Psychology Prince Edward Isl	Color discrimination and temporal hue shifts 3yr - 2nd Inst.	Individual	13,000	12
Nirdosh, I. Chemical Eng. Lakehead	A process for removing thorium-230 and other metal values from the uranium mill tailings 3yr - 1st Inst.	Individual	19,500	04
Nisbet, E.G. Geological Sciences Saskatchewan	Studies in Archaean Geology 3yr - 3rd Inst.	Individual	63,000	10
Nishisato, S. Educ. Theory Toronto	Development of dual scaling 3yr - 2nd Inst.	Individual	17,125	12
Niven, D.F. Microbiology McGill	Biochemical and physiological studies of porcine haemophili 2yr - 1st Inst.	Individual	17,075	02
Nkemdirim, L.C. Geography Calgary	Chinook processes near the ground 2yr - 1st Inst.	Individual	10,000	10
Noakes, D.L.G. Zoology Guelph	Ontogeny and social behaviour in fishes 3yr - 3rd Inst.	Individual	14,530	01
Nobert, Y. Sciences de l'admin. Québec-Montréal	Construction d'algorithmes optimaux pour des problèmes d'expédition de véhicules 3ans - 3e vers.	Individuelle	15,582	20
Noble, E.G. Physical Education Western Ontario	Muscle fibre transformation via compensatory hypertrophy: The sequence of change and its functional significance 3yr - 1st Inst.	Individual	22,135	01
Noble, J.P.A. Geology New Brunswick	Faunal and sedimentary history of the north Appalachian Orogen, Silurian-Devonian 3yr - 3rd Inst.	Individual	20,906	10
Nogami, Y. Physics McMaster	Theoretical studies in nuclear and medium energy nuclear physics 3yr - 3rd Inst.	Individual	36,006	15
Nogrady, T. Chemistry Concordia	Rotifer neuropharmacology and its application in environmental toxicology studies 3yr - 3rd Inst.	Individual	5,565	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nolan, R.A. Biology Memorial	Studies on fungi from freshwater ecosystems and on the use of fungi in biocontrol 3yr - 3rd Inst.	Individual	37,842	18
Norman, G.R. Clin Epidem Biost McMaster	Structure and organization of expert memory in medicine 3yr - 3rd Inst.	Individual	9,461	12
Norrie, D.H. Mechanical Eng. Calgary	Finite element and CAD/CAM applications 3yr - 2nd Inst.	Individual	21,744	13
Norris, A.R. Chemistry Queen's	Studies of the physical and chemical properties of $CH_3Hg(II)$- and $Hg(II)$- containing complexes of selected oligonucleotides	Individual	10,000	05
Norris, G. Geology Toronto	Biostratigraphy of Mesozoic-Cenozoic miospores and dinoflagellates 3yr - 3rd Inst.	Individual	36,729	10
North, T.H. Metal/Mat. Science Toronto	Weld metal chemistry and mechanical properties 3yr - 3rd Inst.	Individual	5,398	04
North, W.P.T. Mechanical Eng. Windsor	Production quality instrumentation 3yr - 3rd Inst.	Individual	12,466	13
Northcote, T.G. Forestry British Columbia	Plankton processes in sharply stratified lake subsystems; fish feeding and species interactions 3yr - 2nd Inst.	Individual	38,000	18
Northwood, D.O. Eng Materials Windsor	Structure-property relationships in materials for energy systems 3yr - 3rd Inst.	Individual	27,714	04
Norton, P.R. Chemistry Western Ontario	Surface studies with synchrotron radiation	Individual	20,000	05
Norwich, K.H. Inst. Biomed. Eng. Toronto	Information coding by sensory neurons 3yr - 1st Inst.	Individual	17,469	01
Notley, K.R. Mining Eng. Queen's	Computer modelling of ore-bodies for mine design purposes 3yr - 1st Inst.	Individual	10,900	06
Novak, M. Civil Engineering Western Ontario	Vibration of structures and foundations 3yr - 1st Inst.	Individual	45,500	06
Novak, M.D. Soil Science British Columbia	The improvement of soil thermal and moisture regimes by plastic mulching and surface ridging 3yr - 2nd Inst.	Individual	11,000	03
Novak, M.M.A. Biology Winnipeg	Studies on the populations of Helminths * with W.S.Evans(Winnipeg) 3yr - 2nd Inst.	Team	21,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Novitsky, J.A. Biology Dalhousie	Microbiology of marine sediment - water interfaces 3yr - 2nd Inst.	Individual	31,350	02
Nowak, E.S. Mechanical Eng. Western Ontario	Thermal modelling of energy conservation in residential homes and the thermodynamics behaviour of engineering fluids and mixtures 3yr - 1st Inst.	Individual	25,958	13
Nowakowski, R.J. Math,Stat&Comp Sc Dalhousie	Investigation into the relationships between graphs and ordered sets 3yr - 2nd Inst.	Individual	5,986	16
Nowlan, G.S. Geology Ottawa	Silurian conodonts of eastern Canada 2yr - 1st Inst.	Individual	8,900	10
Nozzolillo, C. Biology Ottawa	Flavonoids in relation to plant physiology, plant pathology, and plant taxonomy 3yr - 2nd Inst.	Individual	10,000	03
Nudds, T.D. Zoology Guelph	Community ecology of birds 3yr - 1st Inst.	Individual	24,000	18
Nugent, S.T. Electrical Eng. Tech. Univ. N.S.	Application of nonlinear control techniques to study the stability of the infant respiratory system 3yr - 1st Inst.	Individual	13,700	11
Nurse, C.A. Biology McMaster	Nerve-target interactions in the development of tactile sensation 3yr - 1st Inst.	Individual	23,000	01
Nuttall, J. Physics Western Ontario	Padé approximants and atomic scattering theory 3yr - 2nd Inst.	Individual	18,920	15
Nyburg, S.C. Chemistry Toronto	X-ray structural and theoretical studies related to intermolecular forces 2yr - 1st Inst.	Individual	32,000	05
Nyland, E. Physics Alberta	Geodynamics of plate margin interactions, seismic aspects 2yr - 2nd Inst.	Individual	28,500	10
Oakley, R.T. Chemistry & Biochem Guelph	Heterocyclic thiazene chemistry 3yr - 1st Inst.	Individual	29,000	05
Oaks, B.A. Biology McMaster	Nitrogen metabolism during early seedling growth 3yr - 3rd Inst.	Individual	48,949	03
O'Brien, G.L. Mathematics York	Properties of stochastic processes 3yr - 1st Inst.	Individual	12,500	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
O'Brien, P.J. Biochemistry Memorial	1) The intracellular formation and decomposition of peroxides 2) Biological oxygen activation 3yr - 2nd Inst.	Individual	55,000	02
O'Brien, R.N. Chemistry Victoria	General surface & electrochemistry 3yr - 2nd Inst.	Individual	25,000	05
Occhietti, S. Géographie Québec-Montréal	Stratigraphie du Sangamonien - Wisconsinien, vallée et golfe du Saint-Laurent 2ans - 2e vers.	Individuelle	17,500	10
O'Day, D.H. Zoology Toronto	The regulation of cell and nuclear fusion 3yr - 2nd Inst.	Individual	36,000	02
Odeh, R.E. Mathematics Victoria	Statistical tables and algorithms 3yr - 1st Inst.	Individual	11,000	14
Odgers, J. Mechanical Eng. Laval	Research on combustion and allied phenomena 3yr - 1st Inst.	Individual	38,980	13
O'Donnell, M.J. Biology York	Interactions of hormone-secreting cells and target organs: Electrophysiological studies 3yr - 3rd Inst.	Univ. Research Fellow	16,695	01
O'Donnell, P.J. Physics Toronto	Theoretical studies in elementary particle physics 3yr - 1st Inst.	Individual	27,100	15
O'Dor, R.K. Biology Dalhousie	Energy and nutrient partitioning in cephalopods 3yr - 2nd Inst.	Individual	19,000	01
O'Driscoll, K.F. Chemical Eng. Waterloo	1) Polymerization modelling 2) Polymer based catalysts 3yr - 1st Inst.	Individual	70,900	04
Oehlschlager, A.C. Chemistry Simon Fraser	Chemical and biochemical studies of natural products 3yr - 3rd Inst.	Individual	35,616	05
Offenberger, A.A. Electrical Eng. Alberta	High intensity laser/plasma interactions 3yr - 2nd Inst.	Individual	90,000	15
Ogilvie, J.R. Engineering Guelph	Buoyancy driven flows within ventilated enclosures * with M.A.Iwaniw(Guelph) 3yr - 1st Inst.	Team	22,797	13
Ogilvie, K.K. Chemistry McGill	The chemical synthesis of DNA, RNA and arabinonucleotides and the development of antiviral nucleoside analogues 2yr - 2nd Inst.	Individual	56,000	05
Ogilvie, R.D.D. Psychology Brock	Psychological and physiological variables in sleep and sleep mentation 3yr - 2nd Inst.	Individual	17,125	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ogryzlo, E.A. Chemistry British Columbia	Atmospheric and plasma etching reactions 3yr - 1st Inst.	Individual	17,000	05
Oguztoreli, N.M. Mathematics Alberta	Modelling, analysis and simulation of certain scientific and industrical problems 3yr - 1st Inst.	Individual	13,000	21
Oh, S. Physics Manitoba	Advancement in the cyclotron axial injection, acceleration, and extration of polarized ions and polarized ion sources	Individual	13,000	19
Okada, R. Psychology York	Retrieval processes in memory 3yr - 1st Inst.	Individual	12,000	12
Oke, T.R. Geography British Columbia	Climate modification by urbanization 3yr - 3rd Inst.	Individual	41,181	10
Olafson, R.W. Biochem./Microbiol. Victoria	1) The primary structure and metal cluster arrangement of prokaryotic metallothionein 2) Isolation and characterization of macrophage-promastigote receptor-ligand complexes 3yr - 1st Inst.	Individual	29,831	02
Oldenburg, D.W. Geophys./Astron. British Columbia	Inversion and inference of geophysical data 3yr - 2nd Inst.	Individual	44,100	10
Oldershaw, A.E. Geology & Geophys. Calgary	Natural and induced diagenesis in clastic and carbonate rocks 2yr - 2nd Inst.	Individual	12,000	10
Oldham, K.B. Chemistry Trent	Electrochemistry 3yr - 2nd Inst.	Individual	38,608	05
Oldham, W.K. Civil Engineering British Columbia	Quantification of important substrate and process parameters affecting biological phosphorus removal 3yr - 2nd Inst.	Individual	24,000	06
Olesky, D.D. Computer Science Victoria	Monotone stable matrices 3yr - 3rd Inst.	Individual	1,544	16
Oleszkiewicz, J.A. Civil Engineering Manitoba	Anaerobic treatment of high sulfate feedstocks 3yr - 1st Inst.	Individual	25,000	06
Olin, A. TRIUMF Victoria	IEP-90 - Broad pionic X-rays	Project	5,000	19
Olin, A. TRIUMF Victoria	* Refer to G.A.Beer(Victoria)	Project		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Olin, A. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		19
Olin, A. TRIUMF Victoria	* Refer to D.A.Bryman(Victoria)	Project		19
Olin, A. TRIUMF Victoria	IEP-152 - Muonium antimuonium conversion * with J.B.Warren(UBC), G.R.Mason(Victoria)	Project	10,000	19
Oliveira, L.A.F. Botany British Columbia	Purine-derivatives as N-sources for phytoplankton growth 3yr - 1st Inst.	Individual	20,085	03
Olivier, G. Génie électrique Ecole Polytechnique	Etude de convertisseurs à elements blocables 2ans - 1er vers.	Chercheur-boursier univ.	18,000	11
Oloffs, P.C. Biology Simon Fraser	The behaviour (effects, persistence, translocation, transformation) of selected pesticides and pesticide formulations under field & lab conditions	Individual	15,000	01
Oloman, C.W. Chemical Eng. British Columbia	Design of electrochemical reactors 3yr - 2nd Inst.	Individual	18,740	04
Olsen, W.C. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Olsen, W.C. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Olson, A.R. Biology N.S.A.C.	Sexual reproduction of flowering plants with and without gynoecial mediation 3yr - 1st Inst.	Individual	22,541	03
Olson, M.D. Civil Engineering British Columbia	Finite element analysis in fluids and solids 3yr - 3rd Inst.	Individual	35,060	13
Ono, H. Psychology York	Binocular vision and eye movement 3yr - 1st Inst.	Individual	32,277	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Onyshko, S. Electrical Eng. Manitoba	1) Pulse frequency modulation in control systems 2) Biomedical research: Human locomotion and the vesibulo-ocular reflex 3yr - 3rd Inst.	Individual	10,240	11
Ooi, B.T. Electrical Eng. McGill	Electric machine control and dynamics 3yr - 2nd Inst.	Individual	28,000	11
Oommen, J.B. School Comp. Sci. Carleton	1) Discretized inaction penalty learning automata 2) On the use of constrained string editing for substring correction	Individual	18,500	07
Oosterveld, M. Civil Engineering Lakehead	Irrigation development decision making model for small projects 3yr - 3rd Inst.	Individual	15,582	06
Oosthuizen, P.H. Mechanical Eng. Queen's	1) External combined convection 2) Free convection 3) Buoyant turbulent free flows 4) Low Reynolds number turbulent flows 5) Coal freezing 6) Annular flow 3yr - 3rd Inst.	Individual	43,296	13
Opatrny, J. Computer Science Concordia	Programming language constructs for multi-microprocessor systems	Individual	5,273	07
Oppacher, F.G. School Comp. Sci. Carleton	Plausible inference and deduction	Individual	6,000	07
Oppelland, H.J. Man. Sc./Inf.Sys. McMaster	Requirements specification for user-oriented design of information systems development methodologies	Individual	3,767	07
Oral, M. Opér./syst. de déc Laval	* Voir J.L.Malouin(Laval) 3ans - 3e vers.	Equipe		20
Oram, C.J. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Oram, C.J. TRIUMF British Columbia	IEP-145 - MSOL * with J.L.Beveridge(Alberta), J.B.Warren(UBC)	Project	13,000	19
Oravas, G.A. Civ Eng/Eng Mech McMaster	1) Interaction of sub-grade and foundation structure 2) Large deformation elastoplastic analysis by e'ulerian formulation 3yr - 1st Inst.	Individual	10,700	06
Orchard, I. Zoology Toronto	Insect neurosecretory cells: Physiological correlates of integration and regulation 3yr - 3rd Inst.	Individual	33,390	01
Ord, J.L. Physics Waterloo	Ellipsometry and the properties of thin film systems 3yr - 3rd Inst.	Individual	22,316	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Oren, T.I. Computer Science Ottawa	Knowledge-based software tools for advanced model management and simulation 3yr - 1st Inst.	Individual	15,750	07
Orloci, L. Plant Science Western Ontario	Studies in quantitative community and population ecology 3yr - 1st Inst.	Individual	45,000	18
Ormrod, D.P. Horticultural Sci. Guelph	Mechanisms of plant response to single and mixed gaseous air pollutants 3yr - 2nd Inst.	Individual	48,000	03
Orr, R.S. Physics Toronto	* Refer to T.S.Yoon(Toronto)	Project		19
Orr, R.S. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Orvig, C.E.R. Chemistry British Columbia	Medically-related coordination chemistry of aluminum 3yr - 2nd Inst.	Univ. Research Fellow	18,000	05
Orzech, G. Math/Statistics Queen's	Graphic algebraic structures 3yr - 1st Inst.	Individual	5,580	16
Orzech, M. Math/Statistics Queen's	Separable algebras and torsion theories 3yr - 2nd Inst.	Individual	8,400	16
Osborn, G.D. Geology & Geophys. Calgary	1) Holocene/late pleistocene glacial chronology and tephrostratigraphy, Canadian cordillera 2) Dynamics of glacier bergschrunds 2yr - 2nd Inst.	Individual	11,000	10
Osborn, S.L. Computer Science Western Ontario	Relational databases	Individual	4,265	07
Osborn, T.A. Physics Manitoba	Semi-classical spectral theory for the many-body problem 3yr - 3rd Inst.	Individual	33,390	15
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	Modelling suprasegmentals for synthesized speech 3yr - 3rd Inst.	Individual	13,314	11
O'Shea, S.F. Chemistry Lethbridge	Theoretical studies of molecular fluids and solids 3yr - 3rd Inst.	Individual	24,117	05
Osman, M.O.M. Mechanical Eng. Concordia	Dynamics of mechanical systems in manufacturing 3yr - 3rd Inst.	Individual	42,294	13
Ossenkopp, K.P. Psychology Western Ontario	Behavioral and physiological effects of exposure to magnetic fields 2yr - 2nd Inst.	Univ. Research Fellow	15,000	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ostiguy, G.L. Mécanique Ecole Polytechnique	Comportement dynamique des plaques rectangulaires et des engrenages en plastique 3ans - 1er vers.	Individuelle	20,280	13
Ostlund, N.S. Computer Science Waterloo	Design and implementation of multiple processor computer systems 3yr - 1st Inst.	Individual	29,995	07
Ostry, D.J. Psychology McGill	Motor control of speech and limb movements 3yr - 1st Inst.	Individual	15,009	12
Oth, D.J.P. Immunologie Québec - IAF	Dissection of the genetic control of MHV3-induced paralysis of the mouse 3ans - 1er vers.	Individuelle	18,000	02
Otis, G.W. Environ. Biology Guelph	The influence of worker bee size on honey bee biology, pollination, and honey production 3yr - 3rd Inst.	Individual	13,356	18
Otoo, E.J. Computer Science Carleton	1) Design and implementation of an integrated associative retrieval system 2) Query cost prediction in distributed database system	Individual	14,430	07
Otten, L. Engineering Guelph	Physical properties of agricultural products and foods 3yr - 1st Inst.	Individual	20,500	04
Ottewell, D.F. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Ottewell, D.F. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Otto, F.D. Chemical Eng. Alberta	Gas-liquid operations 3yr - 3rd Inst.	Individual	25,043	04
Ouellet, M. INRS-Eau Québec - INRS	Etablissement d'indices paléolimnologiques de polluants atmosphériques de longueportée 2ans - 2e vers.	Individuelle	13,000	10
Ouellet, Y.B. Génie civil Laval	Etude des spectres de vagues 3ans - 3e vers.	Individuelle	21,147	06
Ouellette, G.B. Et. du milieu amb. Laval	* Voir F.J.Pauze(Laval) 3ans - 1er vers.	Equipe		03
Oum, T.H. Management Sciences British Columbia	* Refer to A.J.Taylor(Queen's) 3yr - 3rd Inst.	Team		20
Ovenden, M.W. Geophys./Astron. British Columbia	Celestial mechanics and stellar dynamics 3yr - 3rd Inst.	Individual	10,574	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Overbury, O. Psychology Concordia	Assessment and training of perceptual skills in the visually impaired 3yr - 1st Inst.	Individual	10,000	12
Owen, M.D. Zoology Western Ontario	1) Physiology of insect venoms 2) Biogenic amines in insects 3yr - 3rd Inst.	Individual	7,791	01
Owen, R.E. Biology Calgary	Sex ratio evolution in bumble bees (Bombus spp.) 3yr - 2nd Inst.	Univ. Research Fellow	15,000	01
Owens, J.N. Biology Victoria	Conifer development and reproduction 3yr - 1st Inst.	Individual	61,990	03
Ozier, I. Physics British Columbia	Forbidden transitions in spherical and symmetric tops 3yr - 3rd Inst.	Individual	45,849	15
Ozin, G.A. Chemistry Toronto	Catalytic aspects of metal vapor chemistry 3yr - 2nd Inst.	Individual	63,952	05
Ozsu, M.T. Computer Science Alberta	Analysis and design of distributed database systems	Individual	13,140	07
Pacey, P.D. Chemistry Dalhousie	Chemical kinetics at high temperatures 3yr - 2nd Inst.	Individual	20,320	05
Pachl, J. Computer Science Waterloo	Communication protocols and distributed algorithms	Individual	19,000	07
Packer, J.A. Civil Engineering Toronto	Connections to hollow structural and wide flange steel sections 3yr - 3rd Inst.	Individual	18,365	06
Packer, J.G. Botany Alberta	Taxonomic and phytogeographical studies in the flora of western Canada and the Arctic 3yr - 1st Inst.	Individual	5,000	18
Padmanabhan, R. Mathematics Manitoba	Equational logic with applications to quasigroups, geometries and lattices 3yr - 1st Inst.	Individual	5,580	16
Page, J.A. Chemistry Queen's	Electroanalytical chemistry/trace analysis * with G.W.VanLoon(Queen's) 3yr - 2nd Inst.	Team	13,208	05
Page, J.H. Physics Manitoba	Phonons and phase transitions in condensed matter	Univ. Research Fellow	540	15
Page, J.H. Physics Queen's	Phonons and phase transitions in condensed matter 2yr - 2nd Inst.	Univ. Research Fellow	12,460	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Page, P. Sciences de la terre Québec-Montréal	Géochimie des milieux glacio-aquati ues actuels et anciens de l'Est du Canada 2ans - 1er vers.	Individuelle	10,000	10
Page, S.S. Mathematics British Columbia	Study of generators and module categories 3yr - 2nd Inst.	Individual	8,980	16
Page, W.J. Microbiology Alberta	Iron and molybdenum accumulation and transport in azotobacter vinelandii 3yr - 3rd Inst.	Individual	26,712	02
Pagurek, B. Sys Eng/Comp Sci. Carleton	Database systems and A.I. in engineering 3yr - 1st Inst.	Individual	20,900	11
Paidoussis, M.P. Mechanical Eng. McGill	Flow-induced vibrations and instabilities of structures 3yr - 3rd Inst.	Individual	57,729	13
Painter, R.H. Biochemistry Toronto	Chemistry of complement analogues in invertebrates 3yr - 3rd Inst.	Individual	12,023	02
Paivio, A.U. Psychology Western Ontario	Cognitive representations and processes 3yr - 1st Inst.	Individual	60,000	12
Palcic, M. Food Science Alberta	Isotopic and stereochemical probes of monoamine oxidase 3yr - 1st Inst.	Individual	22,600	02
Palczynski, R. Engineering Acadia	Mass transfer rate between petroleum hydrocarbons and water 3yr - 3rd Inst.	Individual	14,469	04
Paldus, J. Applied Math. Waterloo	Quantum theory of atomic and molecular electronic structure 3yr - 2nd Inst.	Individual	62,629	05
Palepu, R. Chemistry Cape Breton	Viscosity and thermodynamic properties of solutions	Individual	5,419	05
Palffy-Muhoray, P. Physics British Columbia	Physical properties of liquid crystals 3yr - 2nd Inst.	Individual	15,000	15
Pallotta, D. Biology Laval	Cell differentiation in the acellular slime mould Physarum polycephalum 3yr - 3rd Inst.	Individual	37,842	02
Pall Rudra, R. Engineering Guelph	Modelling of phosphorus transport from watershed 3yr - 2nd Inst.	Individual	13,000	06
Palmer, A.R. Zoology Alberta	Shell form and evolution in prosobranch gastropods: genetic and environmental determinants of shell color and form 3yr - 3rd Inst.	Individual	37,842	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Palmer, H.C. Geophysics Western Ontario	Paleomagnetic studies of Precambrian rock units 2yr - 1st Inst.	Individual	15,000	10
Palmer, R.J. Engineering Regina	Short range navigation 3yr - 3rd Inst.	Individual	12,243	11
Palmer, W.M. Animal Science Manitoba	Study of factors influencing reproductive efficiency of domestic animals	Individual	23,373	01
Palmour, R.M. Psychiatry McGill	Genetic variants in an isolated primate population	Individual	20,000	01
Paloheimo, J.E. Zoology Toronto	Population processes, ecosystem structure and its stability 3yr - 2nd Inst.	Individual	28,200	18
Panjer, H.H. Statistics Waterloo	Probability models in risk and insurance 3yr - 1st Inst.	Individual	14,000	14
Papachristodoulou, G. Chemical Eng. Toronto	Studies in powder technology 3yr - 1st Inst.	Individual	12,500	04
Papineau, R.L. Ingénierie Qué.-Trois-Riv.	Méthodologie de faisabilité de l'implantation de techniques informatiques dans les entreprises manufacturières * avec R.Rochette(UQTR) 3ans - 2e vers.	Equipe	13,000	20
Papini, G.A. Physics/Astronomy Regina	A unified theory of gravitation and electromagnetism and gravitational effects in astrophysics, elementary particles and solid state physics 3yr - 3rd Inst.	Individual	15,983	15
Pappas, B.A. Psychology Carleton	Neuropsychopharmacology of behavioral development 3yr - 3rd Inst.	Individual	31,164	12
Paradis, M.A. Génie mécanique Laval	Systèmes de chauffage domestiques à faible consommation d'énergie * avec G.Faucher(Laval) 3ans - 1er vers.	Equipe	14,778	13
Parameswaran, M.R. Mathematics Manitoba	Theory of summability 3yr - 2nd Inst.	Individual	5,986	16
Paranjape, B.V. Physics Alberta	Interface properties of two crystals and surface plasma excitation 3yr - 1st Inst.	Individual	10,200	15
Paranjape, V.V. Physics Lakehead	Research in solid state physics 3yr - 3rd Inst.	Individual	18,064	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Paraschivoiu, I. Génie mécanique Ecole Polytechnique	Modèle aérodynamique instationnaire applicable à l'éolienne Darrieus 3ans - 1er vers.	Individuelle	22,186	13
Paré, R. Math,Stat&Comp Sc Dalhousie	Applications of indexed categories 3yr - 1st Inst.	Individual	5,580	16
Paris, J. Génie chimique Ecole Polytechnique	Transferts thermiques en systèmes multiphases, application à la conservation de l'énergie 3ans - 1er vers.	Individuelle	18,500	04
Parker, G.H. Biology Laurentian	Uptake, tissue distribution and toxicological effects of environmental cadmium in vertebrates (with special reference to the Sudbury and Wawa industrial basins) 3yr - 2nd Inst.	Individual	15,000	01
Parker, J.R. Computer Science Calgary	Holographics image recognition	Individual	5,337	07
Parker, L.A. Psychology New Brunswick	Nonconsummatory behavioral CRs elicited by drug-paired flavors 3yr - 3rd Inst.	Individual	11,130	12
Parker, P.A. Electrical Eng. New Brunswick	Biological signal processing 3yr - 3rd Inst.	Individual	13,133	11
Parker, R.J. Animal Science Manitoba	1) Selection for efficiency of growth in mice 2) Effects of selection for growth and of heterosis on lifetime reproductive performance in mice 3yr - 2nd Inst.	Individual	13,000	18
Parker, W.H. Forestry Lakehead	Population differentiation and taxonomy of boreal conifers 3yr - 3rd Inst.	Individual	18,074	03
Parkhideh, B. Industrial Eng. Tech. Univ. N.S.	Dynamic economic design of process control charts 2yr - 2nd Inst.	Individual	8,000	20
Parkin, K.L. Food Science Guelph	Investigating the stability of frozen milk 2yr - 2nd Inst.	Individual	21,427	03
Parkinson, D. Kananaskis Centre Calgary	Terrestrial decomposer and nutrient cycling studies 3yr - 1st Inst.	Individual	77,000	18
Parkinson, G.V. Mecnanical Eng. British Columbia	Low speed aerodynamics of airfoils, bluff bodies, and wind tunnels 3yr - 1st Inst.	Individual	36,252	13
Parlar, M. School of Admin. New Brunswick	Optimal control applications in forestry 3yr - 3rd Inst.	Individual	10,402	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Parmenter, M.M. Math/Statistics Memorial	Problems in group rings and related structures 3yr - 1st Inst.	Individual	8,370	16
Parnas, D.L. Computer Science Victoria	Software engineering: Theory, methods, models and tools 3yr - 2nd Inst.	Individual	60,148	07
Parsons, R.R. Physics British Columbia	Reactive sputtering of thin films 3yr - 2nd Inst.	Individual	37,360	15
Parsons, T.R. Oceanography British Columbia	Controlled aquatic ecosystem 3yr - 2nd Inst.	Individual	32,000	18
Pascual-Leone, J. Psychology York	Developmental attentional resources: Behavioural measurement and neuropsychological manifestations	Individual	8,000	12
Passmore, J. Chemistry New Brunswick	Preparation and characterisation of compounds of interest in terms of current theories of bonding and stereochemistry 3yr - 3rd Inst.	Individual	36,729	05
Pasternak, J.J. Biology Waterloo	Developmental processes in free-living nematodes 3yr - 3rd Inst.	Individual	42,294	02
Pasupathy, S. Electrical Eng. Toronto	Studies in digital communication 3yr - 2nd Inst.	Individual	30,410	11
Paszner, L. Forestry British Columbia	Analysis and evaluation of the mechanism of derivative formation in acid catalysed hydrolysis of cellulosics and starches in aqueous acetone solutions 3yr - 3rd Inst.	Individual	16,250	04
Pasztor, V.M. Biology McGill	Mechano-sensory modulation of the respiratory central pattern generator in crustacea 3yr - 2nd Inst.	Individual	26,000	01
Patchett, B.M. Mineral Eng. Alberta	Effects of slag physical properties on submerged arc welding 3yr - 3rd Inst.	Individual	14,024	04
Patel, P.M. Physics McGill	Project 82.02 The ARGUS experiment - Beauty at DESY * with K.W.Edwards(Carleton), W.R.Frisken,M.Goddard(York), R.S.Orr,J.D.Prentice, T.S.Yoon(Toronto)	Project	75,000	19
Patel, R.V. Electrical Eng. Concordia	Analysis and design of linear multivariable systems 3yr - 2nd Inst.	Individual	21,100	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Patel, T.R. Biology Memorial	Heat-stable proteases from food spoiling psychrotrophs of milk and milk product origin 3yr - 3rd Inst.	Individual	14,469	02
Patel, V. Medicine McGill	The development of expertise in medical problem solving 3yr - 3rd Inst.	Individual	7,235	12
Patera, J. Math/statistiques Montréal	Applications of Lie and Kac-Moody algebras in physics 3ans - 1er vers.	Individuelle	32,800	15
Paterson, C.G. Biology Mount Allison	Ecology of aquatic organisms 3yr - 3rd Inst.	Individual	18,921	18
Paterson, D.H. Physical Education Western Ontario	* Refer to D.A.Cunningham(UWO) 3yr - 1st Inst.	Team		01
Patey, G.N. Chemistry British Columbia	Theoretical studies of the equilibrium and dynamical properties of liquids and solutions 3yr - 2nd Inst.	Individual	35,434	05
Pathria, R.K. Physics Waterloo	1) Statistical mechanics of finite systems 2) Stochastic evolution of general systems 3yr - 3rd Inst.	Individual	22,316	15
Patla, A.E. Kinesiology Waterloo	On adaptability of the motor program model for human locomotion 3yr - 3rd Inst.	Individual	13,178	01
Patrick, Z.A. Botany Toronto	Microbial associations, antagonisms, and mycoparasitism of plant pathogens in nature 3yr - 1st Inst.	Individual	26,358	03
Patriquin, D.G. Biology Dalhousie	Nitrogen fixation and conservation of fixed nitrogen 3yr - 2nd Inst.	Individual	28,000	03
Patry, G.G. Génie civil McMaster	Approche stochastique pour le contrôle des réseaux d'égouts unitaires 3ans - 3e vers.	Individuelle	22,260	06
Patterson, D.D. Chemistry McGill	Interactions in solution 3yr - 3rd Inst.	Individual	62,516	05
Patterson, I W. Chemical Eng. McGill	Modelling and control of processes 3yr - 3rd Inst.	Individual	19,255	04
Paul, D.A.L. Physics Toronto	1) The weak interaction in nuclear physics 2) Positron interactions with atoms and simple molecules	Individual	20,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Paul, D.H. Biology Victoria	Neural correlates of the evolution of a new locomotory behavior	Individual	10,000	01
Paul, R. Chemistry Calgary	Relaxation phenomena in condensed phases and biological coherence 3yr - 1st Inst.	Individual	16,000	05
Paul, S.R. Mathematics Windsor	Contingency tables, binary response data and outliers 3yr - 3rd Inst.	Individual	7,908	14
Pauls, K.P. Crop Science Guelph	Plant membrane properties related to cell fusion, hormone action and drought tolerance 3yr - 3rd Inst.	Univ. Research Fellow	16,695	03
Pauze, F.J. Phytologie Laval	Interactions hôtes-parasites des flétrissements fongiques * avec G.B.Ouellette(Laval) 3ans - 1er vers.	Equipe	31,940	03
Pavlasek, T.J.F. Electrical Eng. McGill	The near field of complex antennas; EMC, EMS measurements and the E.M. environment 3yr - 2nd Inst.	Individual	14,300	11
Pawluk, S. Soil Science Alberta	Hydrological influences upon soil pedogenesis 3yr - 1st Inst.	Individual	47,782	03
Pawson, A.J. Microbiology British Columbia	Expression and function of proto-oncogenes in Dictyostelium discoideum 3yr - 2nd Inst.	Individual	26,300	02
Payette, S. Etudes nordiques Laval	Signification palaeoclimatique et climatique des sites forestiers et licheniques du nord Québecois 3ans - 1er vers.	Individuelle	35,000	18
Payment, P. Ctre. Rech.-Virol. Québec - IAF	Evaluation de la dose infectieuse minimale 2ans - 1er vers.	Individuelle	23,715	02
Payne, N.C. Chemistry Western Ontario	Synthetic and structural studies of asymmetric molecules 3yr - 2nd Inst.	Individual	32,212	05
Payre, G.M.J. Génie mécanique Sherbrooke	Conception optimale de pièces mécaniques 3ans - 2e vers.	Individuelle	14,200	13
Pear, J.J. Psychology Manitoba	A spatiotemporal analysis of operant behavior 3yr - 1st Inst.	Individual	8,000	12
Pearce, G.W. Geology Toronto	Paleo-and rock magnetism of phanerozoic sedimentary deposits 3yr - 3rd Inst.	Individual	20,591	10
Pearce, T.H. Geology Queen's	Comparative petrology and laser applications in the earth sciences 3yr - 2nd Inst.	Individual	22,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pearlman, R.E. Biology York	Genome organization during nuclear development in Tetrahymena 3yr - 2nd Inst.	Individual	66,350	02
Pearson, J.M. Physique Montréal	Physique nucléaire théorique 3ans - 3e vers.	Individuelle	21,381	15
Pearson, T.L. Mathematics Acadia	Some properties of the Banach space of bounded Darboux Baire-one functions 3yr - 3rd Inst.	Individual	2,226	16
Pearson, T.W. Biochem./Microbiol. Victoria	Immunochemical and biochemical analysis of polymorphic protein antigens 3yr - 1st Inst.	Individual	36,815	02
Pearson, W.B. Physics/Chemistry Waterloo	Quantitative assessment of physical properties of intermetallic phases on a crystal-structural basis 2yr - 2nd Inst.	Individual	10,330	15
Pechlaner, E. Math/Statistics Simon Fraser	Applied partial differential equations 3yr - 1st Inst.	Individual	2,139	16
Peck, S.B. Biology Carleton	Arthropod and beetle systematics and evolution 3yr - 3rd Inst.	Individual	24,675	18
Pedersen, T.F. Oceanography British Columbia	Geochemistry of sediments and interstitial waters 2yr - 2nd Inst.	Individual	13,000	10
Pederzoli, G. Quantitative Method Concordia	Decision analysis for location problems 3yr - 1st Inst.	Individual	9,200	20
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems 2yr - 1st Inst.	Univ. Research Fellow	20,000	05
Pegg, M.J. Energy Research Tech. Univ. N.S.	Effects of turbulence on dust explosions 3yr - 3rd Inst.	Individual	15,471	13
Pei, D.C.T. Chemical Eng. Waterloo	1) Heat and mass transfer in fluidized solid-gas system 2) Fundamental studies on drying, freezing and processing of food 3) Development of microwave techn. in food processing 3yr - 2nd Inst.	Individual	33,240	04
Peirson, D.R. Biology Wilfrid Laurier	Nitrogen metabolism and growth of crop and weed plants * with J.R.Elliott(Wilfrid Laurier) 3yr - 3rd Inst.	Team	14,343	03
Pekau, O.A. Civil Engineering Concordia	Seismic performance and design of building structures 3yr - 2nd Inst.	Individual	22,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pelletier, D.H. Mathematics York	Large cardinals 3yr - 2nd Inst.	Individual	5,986	16
Pelletier, E. INRS-Océanolog. Québec - INRS	Etude des interactions du sélénium et du mercure en milieu estuarien 3ans - 1er vers.	Individuelle	14,000	10
Pelletier, F.J. Philosophy Alberta	Natural language understanding and heuristic theorem proving 3yr - 1st Inst.	Individual	18,000	07
Pelletier, G. Biologie Sherbrooke	Croissance et performance des animaux domestiques: rôle de la somatocrinine 3ans - 1er vers.	Individuelle	11,000	01
Pelletier, J.M.W. Mathematics York	Applications of category theory to analysis 3yr - 3rd Inst.	Individual	9,260	16
Pelley, C.W. Mining/Metallurgy Queen's	To develop a modular, movable underground crushing and conveying system 3yr - 1st Inst.	Individual	12,000	06
Peltier, W.R. Physics Toronto	Atmospheric and geophysical fluid dynamics 3yr - 3rd Inst.	Individual	61,215	17
Pelton, A.D. Génie métall. Ecole Polytechnique	1) Phase diagram calculations 2) Applications of Beta-alumina 3ans - 3e vers.	Individuelle	58,989	04
Pemberton, S.G. Geology Alberta	Ichnology of storm and tidal dominated sequences 2yr - 1st Inst.	Individual	25,000	10
Peng, D.Y. Chemical Eng. Saskatchewan	Thermodynamic and transport properties of hydrocarbon and related fluids	Individual	19,210	13
Pengelly, L.D. Medicine/Eng. McMaster	Development of clinical instrumentation for magnetomyography 3yr - 1st Inst.	Individual	15,400	11
Penney, C.G. Psychology Memorial	Contributions of retrieval processes in semantic memory to incubation effect 3yr - 3rd Inst.	Individual	15,471	12
Pennycook, B.W. Comp. & Info. Sc. Queen's	Development of a standard audio format 2yr - 2nd Inst.	Individual	14,000	21
Pépin, H. INRS - Energie Québec - INRS	Intéraction laser-matière, accélération d'électrons et lasers KrF * avec T.W.Johnston, P.Lavigne,F.Martin, R.Décoste(INRS) 3ans - 1er vers.	Equipe	153,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pe-Piper, G. Geology Saint Mary's	Geologic applications of mafic volcanic rock petrology and geochemistry 2yr - 2nd Inst.	Individual	20,000	10
Peppard, L.E. Electrical Eng. Queen's	CMOS integrated circuit design, simulation, fabrication and testing for VLSI applications 3yr - 3rd Inst.	Individual	12,243	11
Percival, P.W. Chemistry Simon Fraser	IEP-69 - Muonium studies of H atoms * with K.E.Newman(SFU)	Project	35,000	19
Percival, P.W. Chemistry Simon Fraser	IEP-116 - SFU salary budget for muon and neutron program * with K.E.Newman,A.S.Arrott(SFU)	Project	30,645	19
Percy, D.H. Pathology Guelph	Sialodacryoadenitis (SDA): An important coronavirus infection in the laboratory rat 3yr - 3rd Inst.	Individual	16,695	01
Percy, J.R. Astronomy Toronto	Studies of variable stars 3yr - 1st Inst.	Individual	23,400	17
Perkins, E.A. Mathematics British Columbia	Studies in the theory of stochastic processes 3yr - 3rd Inst.	Individual	15,750	16
Perks, A.M. Zoology British Columbia	Biologically active peptides from the pituitary and other sources: studies of their nature and actions in the physiology of the mammalian fetus, in reproduction, and in lower vertebrates 3yr - 3rd Inst.	Individual	35,286	01
Perlin, A.S. Chemistry McGill	Chemistry of carbohydrates and carbohydrases 3yr - 3rd Inst.	Individual	58,625	05
Perlman, M.M. Physique Sherbrooke	The effect of surface and bulk traps on charge transport in insulators 3ans - 3e vers.	Individuelle	6,300	11
Peronnet, F.R.R. Education physique Montréal	Réponses sympathiques circulatoires, métaboliques et hormonales à l'exercice chez le chien sympathectomisé à la 6-hydroxydopamine 3ans - 3e vers.	Individuelle	9,858	01
Perrault, G. Génie minéral Ecole Polytechnique	Métallogénie de l'or	Individuelle	23,000	10
Perrin, A.R. Metal/Mat. Science Toronto	Strengthening mechanisms of niobium-based steels 3yr - 2nd Inst.	Univ. Research Fellow	26,400	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Perroud, M. Mathématiques appl. Ecole Polytechnique	Invariants des produits semi-directs 3ans - 1er vers.	Individuelle	8,370	16
Perry, C.W. Psychology Concordia	Errors of memory in hypnosis 3yr - 2nd Inst.	Individual	14,784	12
Perry, S.F. Biology Ottawa	Acid-base regulation and CO2 excretion in teleost fishes 3yr - 3rd Inst.	Univ. Research Fellow	13,356	01
Perz, J.M. Physics Toronto	Electrons in metals and amorphous semiconductors 3yr - 3rd Inst.	Individual	30,652	15
Pesotan, H. Math/Statistics Guelph	Algebraic and combinatorial aspects of factorial design 3yr - 1st Inst.	Individual	6,000	14
Peter, R.E. Zoology Alberta	Neuroendocrine and endocrine control mechanisms in teleost fishes 3yr - 1st Inst.	Individual	75,763	01
Peterman, R.M. Natural Res. Mgnt. Simon Fraser	Salmon mortality and growth processes and effects of estimation errors on management of fish populations 3yr - 3rd Inst.	Individual	33,973	18
Peters, E. Metallurgical Eng. British Columbia	Hydrometallurgy of non-ferrous metals 3yr - 3rd Inst.	Individual	30,385	04
Peters, J.G. Computer Science Simon Fraser	Parallel and robust algorithms for discrete optimization problems	Individual	11,810	07
Peters, M.H. Psychology Guelph	Bimanual coordination 3yr - 1st Inst.	Individual	15,469	12
Peters, R.H. Biology McGill	Community size structure, contaminant uptake and chlorophyll phenology 3yr - 1st Inst.	Individual	60,000	18
Petersen, E.R. School of Business Queen's	Models for railway operations and planning 3yr - 1st Inst.	Individual	31,200	20
Petersen, N.O. Chemistry Western Ontario	Aggregation and diffusion in biological membranes 2yr - 2nd Inst.	Univ. Research Fellow	20,000	02
Peterson, A.E. Civil Engineering Alberta	Survey positioning by GPS (interferometric method) 3yr - 2nd Inst.	Individual	15,000	06
Peterson, A.W. Civil Engineering Alberta	Channels formed in sediment 3yr - 1st Inst.	Individual	19,300	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committe Comité
Peterson, C. Psychology Memorial	Linguistic representation of causal and temporal relationships in the speech of both children and adults 3yr - 2nd Inst.	Individual	13,500	12
Peterson, C.A. Biology Waterloo	Cell structure in relation to long and short distance transport 3yr - 3rd Inst.	Individual	29,204	03
Peterson, L.K. Chemistry Simon Fraser	Mononuclear and multinuclear organometallic complexes	Individual	12,000	05
Peterson, R.C. Geology Queen's	Composition and thermal control of cation ordering in spinels and other minerals 2yr - 2nd Inst.	Individual	13,000	10
Peterson, R.L. Zoology Toronto	Systematic mammalogy 3yr - 2nd Inst.	Individual	15,000	18
Peterson, R.L. Botany & Genetics Guelph	Structure and development of plant roots 3yr - 3rd Inst.	Individual	48,125	03
Petit, T.L. Life Sciences Toronto	Mechanisms of neural development and aging 3yr - 1st Inst.	Individual	13,243	12
Petitto, L.A. Psychology McGill	Biological constraints on language: Clues from the sign languages of the deaf 3yr - 1st Inst.	Univ. Research Fellow	18,000	12
Petkau, A.J. Statistics British Columbia	Design and analysis of (Sequential) clinical trials 3yr - 3rd Inst.	Individual	16,912	14
Petras, M.L. Biology Windsor	Studies of genetic variability in populations of the house mouse, Mus musculus 3yr - 3rd Inst.	Individual	24,486	18
Petrides, M. Psychology McGill	Effects of selective frontal-and temporal-lobe lesions in the monkey on conditional associative learning 3yr - 3rd Inst.	Individual	21,147	12
Petrusic, W.M. Psychology Carleton	Adaptive judgmental processes 3yr - 2nd Inst.	Individual	17,125	12
Pezolet, M. Chimie Laval	Etude spectroscopique de molécules d'intérêt biologique 3ans - 3e vers.	Individuelle	32,096	05
Phan, C.T. Sciences biolog. Montréal	Hétérogénéité de la descendance en culture in vitro 3ans - 2e vers.	Individuelle	16,226	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pharis, R.P. Biology Calgary	Physiology and metabolism of plant hormones in higher plants, especially woody plants 3yr - 1st Inst.	Individual	75,000	03
Philippin, G.A. Mathématiques Laval	Principes de maximum, inégalités isopérimétriques et problèmes mal posés 3ans - 1er vers.	Individuelle	8,370	16
Phillips, A.G. Psychology British Columbia	Electrical brain stimulation and learning 3yr - 2nd Inst.	Individual	45,900	12
Phillips, C.R. Chemical Eng. Toronto	Momentum, heat and mass transfer and reaction kinetics 3yr - 1st Inst.	Individual	62,300	04
Phillips, D.P. Psychology Dalhousie	Tone-tone and tone-noise combinations in cat auditory cortex 3yr - 1st Inst.	Univ. Research Fellow	20,000	12
Phillips, J. Math.Stat&Comp Sc Dalhousie	C*-algebras and their automorphisms 3yr - 1st Inst.	Individual	18,600	16
Phillips, J.E. Zoology British Columbia	Membrane transport processes, their hormonal control, and the physiology of excretion and osmoregulation in insects 3yr - 1st Inst.	Individual	97,384	01
Phillips, J.P. Botany & Genetics Guelph	Regulation of gene expression and development in drosophila 3yr - 3rd Inst.	Individual	31,164	02
Phillips, M.J. Chemical Eng. Toronto	1) Activity of iron catalysts in hydrogenation reactions: 2) Hydrocarbon conversions catalyzed by molecular sieve-supported group VIII B metals 3yr - 2nd Inst.	Individual	16,240	04
Phillips, W.J. Mathematics Tech. Univ. N.S.	Stable isomorphism of a crossed product with the corresponding fixed point algebra 3yr - 3rd Inst.	Individual	3,339	16
Philogene, B.J.R. Biology Ottawa	Insect development as affected by light and secondary plant substances 3yr - 3rd Inst.	Individual	20,342	01
Phipps, J.B. Plant Science Western Ontario	Evolutionary and systematic studies in Crataegus (Rosaceae, Maloideae) 3yr - 2nd Inst.	Individual	37,000	18
Picard, A. Génie civil Laval	Problèmes d'assemblages dans les charpentes / Dimensionnement interactif des charpentes 3ans - 2e vers.	Individuelle	16,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Picard, G. Science des aliments Laval	Utilisation de l'azote inorganique par les algues d'eau douce 3ans - 2e vers.	Individuelle	8.000	03
Picard, J.C. Sciences de l'admin. Québec-Montréal	Coupes de valeur minimale dans un réseau et applications 3ans - 3e vers.	Individuelle	17.640	20
Piccinini, R.A.A. Math/Statistics Memorial	Complexes. Fibrations. Immersions 3yr - 3rd Inst.	Individual	11.550	16
Picciotto, C.E. Physics Victoria	Problems in intermediate-energy theory 3yr - 1st Inst.	Individual	7.300	15
Piché, A. Génie minéral Ecole Polytechnique	Modélisation d'exploitations minières souterraines 3ans - 1er vers.	Individuelle	12.000	06
Piché, M. Physique Laval	Generation d'impulsions lasers picosecondes dans l'infrarouge et l'ultraviolet 3ans - 2e vers.	Individuelle	25.000	15
Piché, Y. Biologie Sherbrooke	Developmental studies of mycorrhizal associations 3ans - 2e vers.	Chercheur-boursier univ.	20.000	03
Pick, R.J. Mechanical Eng. Waterloo	Development of finite element and experimental techniques applied to line pipe and welding 3yr - 2nd Inst.	Individual	29.660	13
Pickard, M.A. Microbiology Alberta	Chloroperoxidase production by fungi 3yr - 3rd Inst.	Individual	22.260	02
Pickerill, R.K. Geology New Brunswick	Palaeontology, ichnology, sedimentology and stratigraphy of eastern Canada and other selected sequences 3yr - 3rd Inst.	Individual	35.616	10
Pickett, E.E. Industrial Eng. Toronto	Contributions to computer aided design, manufacturing, and robotics technology 3yr - 3rd Inst.	Individual	15.582	20
Pickles, C.A. Metallurgical Eng. Queen's	Improvements in the properties of blast furnace pellets 3yr - 3rd Inst.	Individual	14.469	04
Picman, J. Biology Ottawa	1) The evolution of polygyny in North American blackbirds 2) The evolution of nest-destroying behavior in wrens, troglodytidae	Individual	19.000	18
Picot, J.J.C. Chemical Eng. New Brunswick	Applications of transport phenomena fundamentals 3yr - 3rd Inst.	Individual	25.376	04
Piekarski, K. Mechanical Eng. Waterloo	Composite materials & biomedical engineering	Individual	14.700	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pielou, E.C. Biology Lethbridge	Comparative demography of oven aged forest-stands 3yr - 3rd Inst.	Individual	23,373	18
Pierce, S.J. Mathematics Toronto	Linear maps acting on hermitian matrices 3yr - 1st Inst.	Individual	5,580	16
Piercy, G.R. Metal/Mat. Science McMaster	Characterization and control of microstructures produced by rapid solidification processing 3yr - 3rd Inst.	Individual	16,472	04
Pierre, R. Mathématiques Laval	Inégalités du type Markov-Bernstein. Méthodes numériques en élasticité	Individuelle	3,720	16
Pierrynowski, M.R. Phys./Health Ed. Toronto	Validation of a physiological muscle force predictor model 3yr - 3rd Inst.	Individual	15,015	01
Piers, E. Chemistry British Columbia	New synthetic methods and total synthesis of natural products 3yr - 2nd Inst.	Individual	72,417	05
Pietrowski, A. Mathematics York	Automorphism groups of treed HNN groups 3yr - 3rd Inst.	Individual	1,544	16
Pietruszczak, S. Civ Eng/Eng Mech McMaster	Response of soil to monotonic and fluctuating load 3yr - 2nd Inst.	Individual	15,000	06
Pietrzykowski, T. Computer Science Tech. Univ. N.S.	Investigating possibilities of combining logic programming language prolog with pictorial front PROGRAPH 3yr - 2nd Inst.	Individual	18,823	07
Piggott, M.R. Chemical Eng. Toronto	Tough high performance fibre composites 3yr - 3rd Inst.	Individual	26,489	04
Pillay, D.T.N. Biology Windsor	Gene expression in plant cells 3yr - 2nd Inst.	Individual	31,000	02
Pilliar, R.M. Metal/Mat. Science Toronto	Mechanical properties of surgical implant alloys 3yr - 2nd Inst.	Individual	30,256	04
Pilon, J.G. Sciences biolog. Montréal	Morphologie, taxonomie et bio-écologie des insectes, principalement des Odonates 3ans - 1er vers.	Individuelle	16,000	18
Pilt, A.A. Physics McMaster	Nuclear structure studies with light and heavy ions	Individual	11,876	19
Pinard, A. Psychologie Québec-Montréal	Analyse des composantes impliquées dans la connaissance et le contrôle par un individu de son propre fonctionnement cognitif * avec M.Lefebvre-Pinard(UQAM) 3ans - 2e vers.	Equipe	20,000	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pincock, D.G. Electrical Eng. Tech. Univ. N.S.	Underwater telemetry 3yr - 3rd Inst.	Individual	13,579	11
Pincock, J.A. Chemistry Dalhousie	Mechanistic studies in ground and excited state organic chemistry	Individual	16,000	05
Pincock, R.E. Chemistry British Columbia	Heterogeneous catalysis of organic reactions 3yr - 1st Inst.	Individual	17,000	05
Pinder, K.L. Chemical Eng. British Columbia	1) Water pollution control 2) Energy conservation 3) Rheology 3yr - 3rd Inst.	Individual	25,376	04
Pindera, J.T. Civil Engineering Waterloo	Experimental mechanics methods for structural behaviour optimization (fracture mechanics, laminated structures) 3yr - 3rd Inst.	Individual	36,729	13
Pineault, S. Physique Laval	Restes de supernova - etude théorique des objets compacts associés aux noyaux actifs de galaxies 3ans - 2e vers.	Individuelle	14,000	17
Pinel, J.P.J. Psychology British Columbia	Conditioned and unconditioned defensive burying 3yr - 3rd Inst.	Individual	20,034	12
Pinel-Alloul, B.G. Sciences biolog. Montréal	Interactions tropho-dynamiques du plancton limnétique dans les lacs du bouclier canadien 3ans - 2e vers.	Individuelle	17,000	18
Pink, D.A.H. Physics St. F. Xavier	Theoretical studies of model and biomembranes and related systems 3yr - 1st Inst.	Individual	37,500	15
Pinkney, R.B. Civil Engineering Manitoba	* Refer to G.A.Morris(Manitoba) 3yr - 3rd Inst.	Team		06
Pinnington, E.H. Physics Alberta	Spectroscopic studies of atomic energy levels 3yr - 3rd Inst.	Individual	38,955	15
Pintar, M.M. Physics Waterloo	Nuclear spin relaxation in solids and dense solutions 3yr - 1st Inst.	Individual	52,500	15
Pinto, B.M. Chemistry Simon Fraser	Investigation of the nature and origin of conformational effects 3yr - 3rd Inst.	Univ. Research Fellow	20,034	05
Pip, E. Biology Winnipeg	Dynamics of macrophyte-periphyton-snail grazer relationships in acidic freshwater bodies 3yr - 2nd Inst.	Individual	4,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pirlot, P.L. Sciences biolog. Montréal	Recherches sur les structures neuro-sensorielles de vertébrés dans un contexte écoéthologique	Individuelle	20,000	01
Piron, D.L. Génie métall. Ecole Polytechnique	Rendement énergétique d'électroextraction du zinc 3ans - 1er vers.	Individuelle	22,000	04
Pivik, R.T. Psychology Ottawa	Spinal reflex and brainstem neuronal correlates of sleep, wakefulness and tonic immobility 3yr - 3rd Inst.	Individual	11,130	12
Plamondon, A.P. Aménag./sylvicult. Laval	Le processus de génération de l'écoulement et l'effet de la coupe sur le régime d'écoulement ainsi que sur la qualité de l'eau 3ans - 3e vers.	Individuelle	23,373	18
Plamondon, R. Génie électrique Ecole Polytechnique	Interface de communication homme-ordinateur: systèmes de vérification automatique de signatures 3ans - 2e vers.	Individuelle	17,100	11
Planas, D. Sciences biolog. Québec-Montréal	Etude des facteurs biotiques et abiotiques qui influencent la production primaire 3ans - 3e vers.	Individuelle	18,921	18
Platt, C.R. Mathematics Manitoba	Transferability and computer-assisted universal algebra 3yr - 3rd Inst.	Individual	3,686	16
Platt, J.R. Psychology McMaster	Response differentiation 3yr - 2nd Inst.	Individual	32,329	12
Platt, R.G. Geology Lakehead	Petrogenetic studies of alkaline and related rocks 3yr - 2nd Inst.	Individual	15,000	10
Platt, T.C. Biology Dalhousie	Photosynthetic carbon fixation by picoplankton: Physiological mechanisms of adaptation to irradiance and temperature 3yr - 2nd Inst.	Individual	17,000	18
Plischke, M. Physics Simon Fraser	Theory of adsorbed monolayers and intercalated materials 3yr - 2nd Inst.	Individual	28,000	15
Plowright, R.C. Zoology Toronto	Pollination ecology and the biology of bumble bees 3yr - 1st Inst.	Individual	57,000	18
Plumtree, A. Mechanical Eng. Waterloo	Life prediction and damage accumulation studies 3yr - 2nd Inst.	Individual	32,740	04
Pluth, D.J. Soil Science Alberta	Root dynamics and nitrogen cycling in a Douglas-fir ecosystem 3yr - 3rd Inst.	Individual	11,508	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pocobelli, G. Physics Saskatchewan	* Refer to H.M.Skarsgard(Saskatchewan) 3yr - 3rd Inst.	Team		15
Podesta, R.B. Zoology Western Ontario	Signal recognition mechanisms and regulation of protein synthesis in parasitic flatworms 3yr - 1st Inst.	Individual	47,192	02
Poe, A.J. Chemistry Toronto	Kinetic studies of metal complexes 3yr - 1st Inst.	Individual	55,000	05
Poehlman, S. Comp. Sci. Systems McMaster	FREDA - Front End for Data Acquisition 3yr - 2nd Inst.	Individual	11,100	11
Poirier, G.G. Biochimie Laval	Caractérisation et purification de la poly (App-ribose) glycottydrolase et rôle du poly (Adp-ribose) dans la reparation de SV40 3ans - 1er vers.	Individuelle	1,605	02
Poirier, G.G. Biologie Sherbrooke	Caractérisation et purification de la poly (ADP-ribose) glycohydrolase et rôle du poly (ADP-ribose) dans la réparation de SV40	Individuelle	32,192	02
Poirier, M. Physique Sherbrooke	Etude des propriétés de transport électrique dans les systèmes à dimensionalité réduite 3ans - 3e vers.	Chercheur-boursier univ.	16,695	15
Poirier, R.A. Chemistry Memorial	Quantum mechanical investigations of problems of biochemical interest	Individual	19,000	05
Poland, J.C. Math/Statistics Carleton	Infinite groups, logic and automata 3yr - 2nd Inst.	Individual	5,986	16
Polanyi, J.C. Chemistry Toronto	Molecular dynamics of chemical reactions and energy transfer processes 3yr - 1st Inst.	Individual	165,000	05
Polis, M.P. Génie électrique Ecole Polytechnique	Estimation, identification et commande dans les systèmes à paramètres répartis 3ans - 1er vers.	Individuelle	20,700	11
Politof, T. Quantitative Method Concordia	Efficient algorithms for the exact computation of network reliability	Individual	14,000	07
Polivy, J. Psychology Toronto	Effects of cognitions on eating 3yr - 1st Inst.	Individual	12,457	12
Poll, J.D. Physics Guelph	Research in molecular and astrophysics 3yr - 2nd Inst.	Individual	29,040	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Ncm Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pollack, G.S. Biology McGill	Neural and behavioral mechanisms for acoustic communication 3yr - 2nd Inst.	Individual	25,000	01
Pollak, V.A. Electrical Eng. Saskatchewan	Devices and methods for application in medicine and related disciplines	Individual	26,900	11
Pollard, A. Mechanical Eng. Queen's	Numerical and experimental study of turbulent flows 3yr - 2nd Inst.	Individual	20,452	13
Pomeranz, B.H. Zoology Toronto	Nociception (pain), analgesia (pain relief) and plasticity (changes in nerve circuitry) in rat spinal cord 3yr - 2nd Inst.	Individual	62,000	01
Pomerleau, A. Génie électrique Laval	Développement d'équipements pour évaluation et traitement d'images 3ans - 3e vers.	Individuelle	14,580	11
Pomerleau, A. Psychologie Québec-Montréal	Etude des premières interactions et des premiers apprentissages de l'organisme humain dans son environnement * avec G.Malcuit(UQAM) 3ans - 1er vers.	Equipe	21,808	12
Pomeroy, R.K. Chemistry Simon Fraser	Organometallic chemistry of ruthenium and osmium 3yr - 3rd Inst.	Individual	26,900	05
Pond, G.S. Oceanography British Columbia	Inlet and coastal circulation, dynamics and mixing 3yr - 1st Inst.	Individual	36,200	10
Poole, D.G. Mathematics Trent	Localization in Noetherian Ore extensions 3yr - 1st Inst.	Individual	1,500	16
Poole, R.J. Biology McGill	Ion transport in plant cells 3yr - 3rd Inst.	Individual	42,294	03
Poorooshasb, H. Civil Engineering Concordia	Constitution relationships for soils - Application to geotechnical problems 3yr - 3rd Inst.	Individual	26,712	06
Popescu, I. Informatique Québec-Hull	Intégration numérique d'un système canonique d'équations différentielles 3ans - 1er vers.	Individuelle	3,800	16
Popovic, R. Photobiophysique Qué.-Trois-Riv.	Regulation, control and dissipation of light energy in photosynthesis	Individuelle	15,000	02
Popplewell, N. Mechanical Eng. Manitoba	Sound systems, vibration reduction and assessment 3yr - 1st Inst.	Individual	31,169	13
Porac, C.K. Psychology Victoria	The role of monocular asymmetries in models of binocular interaction 3yr - 1st Inst.	Individual	14,356	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Posluszny, U. Botany & Genetics Guelph	Developmental studies of floral and vegetative apices in angiosperms 3yr - 2nd Inst.	Individual	19,326	03
Posner, M.J.M. Industrial Eng. Toronto	Stochastic models in operational research 3yr - 2nd Inst.	Individual	25,000	20
Postlethwaite, J. Chemical Eng. Saskatchewan	Corrosion of metals in engineering systems 3yr - 2nd Inst.	Individual	18,740	04
Potvin, P.G. Chemistry York	Distorted ligands and complexes of biological interest 3yr - 2nd Inst.	Univ. Research Fellow	10,000	05
Poulos, C.X. Psychology Toronto	* Refer to H.D.Cappell(Toronto) 3yr - 3rd Inst.	Team		12
Poulsen, R.S. Computer Science McGill	Region of interest finding, scene segmentation and scene segmentation error measurement methods, and image feature extraction for computer vision systems 3yr - 1st Inst.	Individual	23,000	07
Pounder, J.R. Mathematics Alberta	Stability study of nonlinear recurrence relations 3yr - 3rd Inst.	Individual	1,995	16
Poussart, D. Génie électrique Laval	Signaux bioélectriques et digigraphie biomédicale 3ans - 3e vers.	Individuelle	29,606	11
Poutissou, J.M.A. TRIUMF British Columbia	* Voir D.Bryman(Victoria)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	IEP-114 - Pion form factor * with M.D.Hasinoff(UBC), B.C.Robertson(Queen's)	Projet	16,000	19
Poutissou, J.M.A. TRIUMF British Columbia	IEP-158 - Rare pizero decay * avec D.A.Bryman(Victoria), M.D.Hasinoff(UBC), B.C.Robertson(Queen's), P.H.M.Depommier, H.Jeremie(Montréal)	Projet	60,000	19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir G.Jones(UBC)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir D.A.Bryman(Victoria)	Projet		19
Poutissou, J.M.A. TRIUMF British Columbia	* Voir D.A.Bryman(Victoria)	Projet		19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Poutissou, J.M.A. TRIUMF British Columbia	* Voir D.A.Bryman(Victoria)	Projet		19
Povey, R.C. Clinical Studies Guelph	Pathogenesis and immunology of bovine parvovirus infection	Individual	23,000	01
Powell, J. Chemistry Toronto	Cooperativity effects in metal clusters 3yr - 2nd Inst.	Individual	47,246	05
Power, G. Biology Waterloo	Management of salmonid fishes 3yr - 1st Inst.	Individual	22,000	18
Powles, P.M. Biology Trent	Environmental determination of perch spawning/emergence times 3yr - 1st Inst.	Individual	5,000	18
Powrie, W.D. Food Science British Columbia	Biological responses to Browning reaction systems	Individual	40,000	03
Prasad, R.C. Mechanical Eng. New Brunswick	1) Thermal conductivity of fluids 2) Heat exchanger analysis 3yr - 1st Inst.	Individual	18,854	13
Prasad, T. Civil Engineering Waterloo	Application of system models to health care problems 3yr - 1st Inst.	Individual	11,100	11
Prasad, V.S. Mathematics York	Research in ergodic theory 3yr - 1st Inst.	Individual	11,160	16
Prasada, B. INRS-Télécomm. Québec - INRS	Image processing for telecommunications * with A.Mitiche(INRS) 3yr - 2nd Inst.	Team	28,500	11
Prasher, S.O. Agricult. Eng. Macdonald Coll.	Measurements of the performance of subsurface irrigation systems in Ottawa - St. Lawrence lowlands 3yr - 2nd Inst.	Individual	12,000	06
Prentice, J.D. Physics Toronto	* Refer to T.S.Yoon(Toronto)	Project		19
Prentice, J.D. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Prentice, J.D. Physics Toronto	Project 77.02 Measurement of neutrino production and weak-decay lifetimes of charmed hadrons in a hybrid emulsion spectro meter * with T.S.Yoon(Toronto), J.M.Trischuk(McGill), J.Hébert(Ottawa)	Project	32,000	19
Prepas, E. Zoology Alberta	Prediction of productivity in western Canadian lakes 3yr - 3rd Inst.	Individual	25,599	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Prescott, J.F. Vet. Micro./Immun. Guelph	Purification of the protective antigens of corynebacterium equi 3yr - 3rd Inst.	Individual	15,225	02
Pressley, G.M. Psychology Western Ontario	Memory strategy research with children 3yr - 2nd Inst.	Individual	19,125	12
Preston, M.A. Physics Saskatchewan	Theoretical studies in nuclear physics * with E.L.Tomusiak(Saskatchewan) 3yr - 3rd Inst.	Team	34,158	15
Prestwich, W.V. Physics McMaster	Neutron and photon interactions 3yr - 2nd Inst.	Individual	30,000	19
Prevec, L.A. Biology McMaster	Replication of single-stranded RNA in mammalian cells 3yr - 2nd Inst.	Individual	33,000	02
Price, A.G. Geography Toronto	Energy balance, snowmelt, runoff and geochemistry in a forest 3yr - 1st Inst.	Individual	11,200	10
Price, S.J. Mechanical Eng. McGill	Flow-induced vibrations 3yr - 1st Inst.	Individual	22,958	13
Price, W.L. Oper./Systems Dec. Laval	Simulation de différentes stratégies de contrôle de la production 3yr - 1st Inst.	Individual	9,200	20
Prichard, R.K. Parasitology Macdonald Coll.	Characterization of tubulin in helminths 3yr - 2nd Inst.	Individual	30,000	01
Prichonnet, G.P. Sciences de la terre Québec-Montréal	Sédimentologie et paléoenvironnement des diamictites et/ou tillites du protérozoique du Québec central (Abitibi-Moyen nord) 3ans - 1er vers.	Individuelle	10,000	10
Prince, R.H. Physics York	Emission processes during Chemisorption 3yr - 3rd Inst.	Individual	22,560	15
Pritchard, G. Biology Calgary	Biological studies on insect life histories 3yr - 3rd Inst.	Individual	36,729	18
Pritchard, H.O. Chemistry York	Kinetic, thermodynamic and quantum studies of simple chemical reactions 3yr - 1st Inst.	Individual	45,000	05
Pritchet, C.J. Physics Victoria	Structure and evolution of extragalactic objects 3yr - 3rd Inst.	Individual	20,591	17
Probert, R.L. Computer Science Ottawa	Tools and techniques for developing reliable software 3yr - 3rd Inst.	Individual	26,052	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Probst, W.G. Math/informatique Québec-Montréal	Interfaces logicielles standardisées dans un système réparti	Individuelle	6,042	07
Proctor, J.T.A. Horticultural Sci. Guelph	Photosynthesis and assimilate partitioning in healthy and pest stressed perennial plants 3yr - 2nd Inst.	Individual	18,000	03
Promislow, S.D. Mathematics York	Actuarial mathematics 3yr - 1st Inst.	Individual	4,185	16
Proteau, L. Sci l'activité phys Qué.-Trois-Riv.	Précision et variabilité du mouvement humain en fonction de son type de planification 3ans - 1er vers.	Individuelle	12,791	12
Protz, R. Land Resource Sc Guelph	Rate of podzolic soil formation near southern James Bay 3yr - 2nd Inst.	Individual	21,415	03
Provan, J.W. Mechanical Eng. McGill	The fracture and fatigue reliability of engineering materials and components 3yr - 3rd Inst.	Individual	30,385	13
Provost, S.B. Stat. & Actuar. Sc Western Ontario	On the multivariate linear functional relationship model and its applications 3yr - 1st Inst.	Individual	6,000	14
Prud'homme, J. Chimie Montréal	Morphologie et propriétés des polymères hétérophasés	Individuelle	13,000	05
Prud'homme, R.E. Chimie Laval	Les propriétés des polymères à l'état solide 2ans - 1er vers.	Individuelle	68,000	05
Prugovecki, E. Mathematics Toronto	Stochastic quantum mechanics and quantum spacetime 3yr - 2nd Inst.	Individual	24,100	15
Prusinkiewicz, P. Computer Science Regina	Picture processing and real-time software design	Individual	11,400	07
Ptito, M. Psychologie Qué.-Trois-Riv.	Les fonctions calleuses chez le chat et le singe 3ans - 1er vers.	Individuelle	23,695	12
Puddephatt, R.J. Chemistry Western Ontario	Organometallic chemistry related to catalysis 3yr - 1st Inst.	Individual	60,000	05
Pufahl, D.E. Civil Engineering Saskatchewan	Potash mining and waste management of tailings	Individual	10,000	06
Pugh, R.E. Physics Toronto	IPP - Component from high energy physics awards	Project	970,000	19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pugh, R.E. Physics Toronto	I.P.P. 4.2 Appointments research scientists	Project	350,000	19
Pugh, R.E. Physics Toronto	I.P.P. 4.4 Administration	Project	45,000	19
Pugh, R.E. Physics Toronto	I.P.P. 4.5 Travel	Project	29,000	19
Pulfrey, D.L. Electrical Eng. British Columbia	1) The use of heterojunction tunnel contacts in IC's 2) The design of expandable semiconductor memories 3yr - 2nd Inst.	Individual	43,887	11
Pulleyblank, W.R. Combin./Optimiz. Waterloo	Applications of polyhedral theory to combinatorial optimization 3yr - 3rd Inst.	Individual	15,469	07
Pullman, N.J. Mathematics Queen's	Combinatorics and matrix theory 3yr - 2nd Inst.	Individual	11,973	16
Purdy, G.R. Metal/Mat. Science McMaster	Phase transformations in engineering materials 3yr - 2nd Inst.	Individual	46,240	04
Purdy, W.C. Chemistry McGill	Application of modern analytical techniques to biological analyses 3yr - 2nd Inst.	Individual	46,310	05
Puterman, M.L. Management Sciences British Columbia	Computational methods in dynamic programming 3yr - 3rd Inst.	Individual	18,651	07
Pylyshyn, Z.W. Psychology Western Ontario	Automatic and controlled processes in low level vision 3yr - 3rd Inst.	Individual	23,262	12
Quackenbush, R.W. Mathematics Manitoba	The structure of finite algebras and commutator theory 3yr - 3rd Inst.	Individual	16,462	16
Quaicoe, J.E. Electrical Eng. Memorial	Development of a microprocessor-based cycloinverter system 3yr - 3rd Inst.	Individual	13,022	11
Queyranne, M.N. Management Sciences British Columbia	Issues in the design and operation of production systems 3yr - 2nd Inst.	Individual	12,600	20
Quick, M.C. Civil Engineering British Columbia	Wave and current scouring around structures 3yr - 1st Inst.	Individual	14,400	06
Quigley, R.M. Civil Engineering Western Ontario	Leachate - clay soil compatibility (Hydraulic Conductivity) 3yr - 3rd Inst.	Individual	46,746	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Quilliam, M.A. Chemistry McMaster	Studies in chromatography and mass spectrometry 2yr - 1st Inst.	Individual	12,000	05
Quinlan, G.M. Earth Sciences Memorial	Vertical motions and the stratigraphic record 2yr - 1st Inst.	Individual	18,000	10
Quinn, J.P. Math/Comp Science St. F. Xavier	Stabilization and control of bilinear systems 3yr - 3rd Inst.	Individual	3,602	16
Quinn, W.R. Engineering St. F. Xavier	Turbulent shear flows 3yr - 1st Inst.	Individual	14,100	13
Quintana, V.H. Electrical Eng. Waterloo	Numerical optimization methods for power systems 3yr - 2nd Inst.	Individual	31,907	11
Quintin, E. Psychologie Qué.-Trois-Riv.	Etude des filiations des fonctions pendant la période préopératoire 3ans - 2e vers.	Individuelle	8,000	12
Rabenstein, D.L. Chemistry Alberta	NMR and other analytical studies of peptides, red blood cells and other cells	Individual	31,680	05
Rabideau, G.F. Systems Design Waterloo	Ergonomic investigation of VDT design and operator performance 3yr - 3rd Inst.	Individual	8,904	20
Rachubinski, R.A. Biochemistry McMaster	Commercial applications and biological implications of peroxisomal protein biogenesis 3yr - 1st Inst.	Individual	30,000	02
Racine, M.L. Mathématiques Ottawa	Structure des algèbres de Jordan 3ans - 3e vers.	Individuelle	12,347	16
Racine, R. Physique Montréal	Amas globulaires et halos galactiques	Individuelle	25,000	17
Racine, R.J. Psychology McMaster	Post-activation potentiation phenomena as models for memory 3yr - 1st Inst.	Individual	49,751	12
Rackoff, C.W. Computer Science Toronto	Computational complexity and cryptography 3yr - 2nd Inst.	Individual	18,850	07
Racz, G.J. Soil Science Manitoba	1. Studies of native and applied phosphorus in soils 2. Chemistry and plant availability of soil minor elements 3yr - 1st Inst.	Individual	18,000	03
Radford, K.J. Adm. Studies York	Contributions to industrial engineering-Information, communication and control in purposeful organizations 3yr - 3rd Inst.	Individual	14,469	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Radhakrishnan, T. Computer Science Concordia	Man machine communication systems for information processing 3yr - 3rd Inst.	Individual	14,190	07
Radjavi, H. Math,Stat&Comp Sc Dalhousie	Non-self-adjoint collections of operators 3yr - 1st Inst.	Individual	21,390	16
Radtke, H.L. Psychology Calgary	Hypnotic amnesia and episodic memory: The effects of the context 3yr - 1st Inst.	Individual	6,678	12
Raeside, J.I. Biomed Sciences Guelph	Endocrinology of the testis 3yr - 2nd Inst.	Individual	42,000	01
Raeside, R.P. Geology Acadia	Stratigraphy, deformation and metamorphism, Cape Breton Highlands and Shelburne metamorphic complex, Nova Scotia 3yr - 1st Inst.	Individual	12,000	10
Raghavan, V.G.S. Agricult. Eng. McGill	Heat transfer investigations in agitated particulate beds 3yr - 1st Inst.	Individual	28,382	13
Raghavan, V.V. Computer Science Regina	Information retreival strategies, database management techniques and their integration 3yr - 3rd Inst.	Individual	14,231	07
Raghuveer, M.R. Electrical Eng. Manitoba	High voltage phenomenon & insulation 3yr - 3rd Inst.	Individual	16,918	11
Rahe, J.E. Biolog. Sciences Simon Fraser	Biology and control of onion white rot 3yr - 3rd Inst.	Individual	36,995	03
Rahim, M.A. Faculty of Admin. New Brunswick	Optimal decision rules for controlling production processes 3yr - 2nd Inst.	Individual	10,500	20
Rahimtula, A. Biochemistry Memorial	Metabolism and possible toxicity of methylated naphthalenes 3yr - 1st Inst.	Individual	22,000	02
Rahman, M. Math/Statistics Carleton	Basic hypergeometric series and orthogonal polynomials 3yr - 3rd Inst.	Individual	12,347	16
Rahman, M. Applied Math. Tech. Univ. N.S.	Hydrodynamic wave loading and tidal response 3yr - 1st Inst.	Individual	12,000	06
Rahman, M.A. Electrical Eng. Memorial	Development of hysteresis and permanent magnet motor drive systems 3yr - 2nd Inst.	Individual	21,310	11
Rahman, Q.I. Math/statistiques Montréal	Certains problèmes dans la théorie des fonctions et la théorie de l'approximation 3ans - 3e vers.	Individuelle	30,867	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rahn, J. Opér./syst. de déc Laval	* Voir J.L.Malouin(Laval) 3ans - 3e vers.	Equipe		20
Raithby, G.D. Mechanical Eng. Waterloo	Analysis of fluid flows with heat and mass transfer 3yr - 3rd Inst.	Individual	42,851	13
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	R&D de nouveaux convertisseurs électroniques de puissance destinés à servir comme interphase entre une source de courant continu et un réseau électrique de distribution 3ans - 2e vers.	Individuelle	13,300	11
Rajaratnam, N. Civil Engineering Alberta	Hydraulics of effluent discharges into lakes & rivers; Hydraulics of fishways. LDA measurements & numerical simulations in hydraulics 3yr - 2nd Inst.	Individual	44,900	06
Rajotte, D. Sciences pures Québec-Rimouski	Evaluation de l'importance de la réserve énergétique dans la maturation sexuelle 3ans - 2e vers.	Individuelle	16,000	01
Raju, G.G.R. Electrical Eng. Windsor	Investigation into industrially important electronegative gases 3yr - 3rd Inst.	Individual	16,250	11
Ramachandran, V. Electrical Eng. Concordia	A study of multivariable networks with applications to two-dimensional digital signal processing 3yr - 2nd Inst.	Individual	28,500	11
Ramalho, R.S. Génie chimique Laval	Traitement des eaux résiduaires industrielles et thermodynamique appliquée 3ans - 2e vers.	Individuelle	24,240	04
Ramamurthy, A.S. Civil Engineering Concordia	1) Lateral flows in open channels-branching and combination of flows 2) Cavitating flow past two dimensional bodies and two dimensional surface-discontinuities 3yr - 1st Inst.	Individual	27,800	06
Ramanath, M.V.S. Computer Science Western Ontario	Computer algorithms 3yr - 1st Inst.	Individual	19,602	07
Ramaswami, B. Metal/Mat. Science Toronto	Fatigue deformation and fatigue fracture 3yr - 2nd Inst.	Individual	22,740	04
Ramm, P. Psychology Trent	Investigation of the functions of sleep 3yr - 1st Inst.	Individual	16,000	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ramsay, C.M. Stat. & Actuar. Sc Western Ontario	The application of birth-death processes to models of insurance systems 3yr - 1st Inst.	Individual	6,000	14
Ramsay, J.O. Psychology McGill	Statistical applications of spline functions 3yr - 2nd Inst.	Individual	29,713	12
Ramsey, H. Mechanical Eng. British Columbia	Buckling of plates and shells 3yr - 2nd Inst.	Individual	7,400	13
Ramshaw, R.S. Electrical Eng. Waterloo	Modelling, analysis and simulation of converters and machines for power system stability studies 3yr - 3rd Inst.	Individual	9,683	11
Rana, S.P. School Comp. Sci. Windsor	Methodologies for the design of distributed problem solving systems	Individual	18,000	07
Ranadive, N.S. Pathology Toronto	Effects of reactive compounds generated during irradiation of melanins on mast cells * with A.Menon(Toronto) 2yr - 2nd Inst.	Team	20,000	02
Ranalli, G. Geology Carleton	Role of rheology in lithosphere and mantle dynamics 3yr - 2nd Inst.	Individual	17,200	10
Rand, R.P. Biolog. Sciences Brock	Interactions and fusion of membranes; electrophysiology of cultured neurons 3yr - 1st Inst.	Individual	56,931	02
Randall, D.J. Zoology British Columbia	The control and regulation of CO2 and H+ transfer across respiratory epithelia, especially the gills of fish 3yr - 3rd Inst.	Individual	84,588	01
Rangacharyulu, C. Physics Saskatchewan	Nuclear structure studies by electron and hadron probes 3yr - 1st Inst.	Individual	35,000	19
Rangayyan, R.M. Electrical Eng. Calgary	Heart imaged as sound sources (HISS) * with G.F.N.Collins(Manitoba) 3yr - 3rd Inst.	Team	15,000	11
Ranger, K.B. Mathematics Toronto	Low Reynolds number hydrodynamics 3yr - 1st Inst.	Individual	19,530	16
Rankin, G.W. Mechanical Eng. Windsor	Non-newtonian fluidic control devices and hot-wire anemometer study 3yr - 1st Inst.	Individual	19,022	13
Rankin, S.A. Mathematics Western Ontario	Algebraic theory of semigroups 3yr - 2nd Inst.	Individual	5,986	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rao, B.G. Biology Mt. St. Vincent	The role of membrane lipids in opiate receptors-effectors in cultured neuroblastoma cells 2yr - 1st Inst.	Individual	12,961	02
Rao, J.N.K. Math/Statistics Carleton	1) Analysis of survey data; 2) Optimal designs 3yr - 3rd Inst.	Individual	42,000	14
Rao, N.D. Electrical Eng. Calgary	State estimation in power systems 3yr - 3rd Inst.	Individual	15,916	11
Raouf, A. Industrial Eng. Windsor	Investigations pertaining to combined manual and decision tasks 3yr - 2nd Inst.	Individual	18,000	20
Raphael, R. Mathematics Concordia	Topics in ring theory and Abelian groups 3yr - 1st Inst.	Individual	5,580	16
Rapson, W.H. Chem Eng/App Chem Toronto	Wood chemistry 3yr - 1st Inst.	Individual	75,000	04
Rashid, M.H. Electrical Eng. Concordia	Microprocessor - based efficient GTO - inverters/converters for motor drives and power factor improvement 3yr - 1st Inst.	Individual	18,500	11
Rasmussen, H. Applied Math. Western Ontario	Analysis of free boundary problems 3yr - 2nd Inst.	Individual	11,973	16
Rasper, V.R. Food Science Guelph	Water soluble pentosans in soft wheat flour 3yr - 3rd Inst.	Individual	19,187	03
Rastall, P. Physics British Columbia	1) Gravitational radiation from orbiting bodies 2) Locality in quantum mechanics 3yr - 3rd Inst.	Individual	15,582	15
Rau, M.E. Parasitology Macdonald Coll.	Experimental parasitology 3yr - 2nd Inst.	Individual	24,000	01
Rauk, A. Chemistry Calgary	Experimental and theoretical studies of circular dichroism in UV and IR * with D.F.Tavares(Calgary) 3yr - 1st Inst.	Team	25,000	05
Rauser, W.E. Botany & Genetics Guelph	Metal-binding proteins in plants: role in metal tolerance and normal development 3yr - 2nd Inst.	Individual	29,226	03
Rawlence, D.J. Science New Brunswick	Palaeoecology of selected N.B. lakes 3yr - 2nd Inst.	Individual	10,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rawlings, N.C. Vet. Phys. Sci. Saskatchewan	The control of gonadotropin secretion in the ewe 3yr - 2nd Inst.	Individual	26,604	01
Raymond, G.P. Civil Engineering Queen's	Railroad track and geotechnical support design 3yr - 1st Inst.	Individual	40,500	06
Raymond, J. Informatique Ottawa	Supporting architecture for a prolog workstation	Individuelle	7,000	07
Raymond, J.E. Psychology Calgary	Oculomotor activity and the visual perception of velocity 3yr - 2nd Inst.	Individual	14,000	12
Razaqpur, A.G. Civil Engineering Carleton	Analysis of slab-web connections in box-girders 3yr - 2nd Inst.	Individual	12,000	06
Razavi, F.S. Physics Brock	Study of the A-15 compounds Mo3Ge, Mo3Si and intermetallic compound UPt3, effect of disorder on susceptibility, Tc and pressure dependence of Tc as well as Fermi surface measurement of UPt3 3yr - 1st Inst.	Individual	15,000	15
Razavy, M. Physics Alberta	Scattering theory and many-body problem 3yr - 3rd Inst.	Individual	21,503	15
Read, J.D. Psychology Lethbridge	Rehearsal processes in the retention of visual materials 3yr - 2nd Inst.	Individual	7,810	12
Read, L.A.A. Physics Wilfrid Laurier	Collision-induced absorption in gases and gas mixtures 3yr - 1st Inst.	Individual	9,600	15
Read, R.C. Combin./Optimiz. Waterloo	Application of computer techniques to graph-theoretical and combinatorial problems 3yr - 3rd Inst.	Individual	26,514	07
Reader, R.J. Botany & Genetics Guelph	Modelling the dynamics of plant populations: Importance of soil moisture 3yr - 3rd Inst.	Individual	8,904	18
Readyhough, P.J. Chemical Eng. Waterloo	Coal and coke research 3yr - 3rd Inst.	Individual	9,294	04
Reardon, E.J. Earth Sciences Waterloo	Geochemical studies of rock/water interaction 3yr - 2nd Inst.	Individual	29,650	10
Rechnitzer, P.A. Medicine Western Ontario	* Refer to D.A.Cunningham(UWO) 3yr - 1st Inst.	Team		01
Reddy, S.P. Physics Memorial	Molecular spectroscopy with infrared, laser, and optical methods 3yr - 3rd Inst.	Individual	30,129	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Redekop, D. Mechanical Eng. Ottawa	Non-symmetric elastostatic problems of hollow cylinders and tori 3yr - 2nd Inst.	Individual	12,500	13
Redwood, R.G. Civ Eng/App Mech McGill	1) Framing action in composite structures 2) Ductility in bracing member connections 3yr - 2nd Inst.	Individual	32,450	06
Reed, B.C. Physics Saint Mary's	Galactic structure 3yr - 1st Inst.	Individual	16,000	17
Reed, T.E. Zoology Toronto	Factors affecting responses of intact mice to acute alcohol 3yr - 3rd Inst.	Individual	30,098	01
Reed, W.J. Mathematics Victoria	Applications of age-structured population models 3yr - 3rd Inst.	Individual	3,896	18
Reeleder, R.D. Plant Science Macdonald Coll.	Ecology and epidemiqlogy of antagonists of Sclerotinia spp. 3yr - 3rd Inst.	Individual	16,695	03
Reeve, D.W. Chemical Eng. Toronto	Pulp mill research 3yr - 1st Inst.	Individual	20,700	04
Reeve, J. Electrical Eng. Waterloo	Innovations in high voltage DC transmission systems 3yr - 1st Inst.	Individual	35,200	11
Reeves, L.W. Chemistry Waterloo	The study of orientationally ordered finite micelle systems by NMR and other techniques 3yr - 3rd Inst.	Individual	67,337	05
Regan, D.M. Physiology Dalhousie	Visual information processing of motion and form in man 3yr - 1st Inst.	Individual	59,768	12
Regener, E. Computer Science Concordia	Combinatorial search algorithms	Individual	10,140	07
Reggio, M. Mathématiques appl. Ecole Polytechnique	Méthode numérique pour le calcul d'écoulements turbulents tridimensionnels 3ans - 1er vers.	Individuelle	12,018	13
Reghbati, H.K. Computer Science Simon Fraser	The application of artificial intelligence techniques to VLSI CADT and fault-tolerant computing	Individual	15,030	07
Regier, H.A. Zoology Toronto	Influence of habitat temperature on fish production and yield 3yr - 2nd Inst.	Individual	24,000	18
Reha-Krantz, L.J. Genetics Alberta	Studies on the biochemical basis of mutation 3yr - 2nd Inst.	Individual	31,000	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reid, D.M. Biology Calgary	A study of the role of plant hormones as transducers/amplifiers of environmental change/stress 3yr - 2nd Inst.	Individual	50,226	03
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers 3yr - 3rd Inst.	Univ. Research Fellow	38,955	15
Reid, J. Botany Manitoba	Taxonomy, pathology, and sporulation of the Ascomycetes and related conidial forms * with J.A.Dowsett(Winnipeg) 3yr - 3rd Inst.	Team	13,556	03
Reid, J.G. Phys./Health Ed. Queen's	Postural muscle balance through analysis of force capabilities of in situ human muscle 3yr - 2nd Inst.	Individual	11,500	01
Reid, J.G. Math/Statistics Memorial	Stochastic processes in the plane 3yr - 2nd Inst.	Individual	3,500	14
Reid, L. Psychologie Ottawa	Analyse des relations existant entre les habilites métacognitives des enfants et leur capacite de communication 3ans - 1er vers.	Individuelle	10,000	12
Reid, L.D. Aerospace Studies Toronto	Manned-simulator studies/ground and flight vehicles 3yr - 2nd Inst.	Individual	28,168	13
Reid, N. Statistics British Columbia	Asymptotic methods and statistical inference 3yr - 2nd Inst.	Individual	10,000	14
Reid, R.G.B. Biology Victoria	Nutrition and digestion in bivalvia 3yr - 3rd Inst.	Individual	18,681	01
Reid, R.S. Chemistry Saskatchewan	Nuclear magnetic resonance studies of the solution chemistry of lanthanide complexes	Individual	17,000	05
Reif, Z.F. Mechanical Eng. Windsor	Monitoring systems for automated machine tools and reduction of metal cutting vibration 3yr - 1st Inst.	Individual	18,263	13
Reifel, C.W. Anatomy Queen's	Morphological study of enteroendocrine and prolactin cells in fish 3yr - 1st Inst.	Individual	7,394	01
Reilly, I.G. Engineering Laurentian	Hydrometallurgical production of pigment grade zinc oxide 3yr - 3rd Inst.	Individual	10,685	04
Reilly, N.R. Mathematics Simon Fraser	Varieties and pseudovarieties of certain classes of algebras 3yr - 2nd Inst.	Individual	15,964	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reilly, P.M. Chemical Eng. Waterloo	Estimation of paremeters in engineering models 3yr - 1st Inst.	Individual	22,500	04
Reimchen, T.E. Zoology Alberta	Niche segregation, sources of mortality and adaptation in stickleback 3yr - 1st Inst.	Individual	20,000	18
Reimer, K.J. Chemistry Victoria	Synthetic and solution investigations of metalloporphyrin chemistry 3yr - 3rd Inst.	Individual	15,026	05
Reinbergs, E. Crop Science Guelph	Evaluation of recurrent selection based upon pure lines produced by the doubled haploid method in barley 3yr - 3rd Inst.	Individual	36,995	03
Reinis, S. Psychology Waterloo	Analysis of the interactions of visual cortical cells 3yr - 2nd Inst.	Individual	9,500	12
Reinsborough, V.C. Chemistry Mount Allison	Kinetics, structure and solubilization in micellar solutions and microemulsions 3yr - 3rd Inst.	Individual	17,071	05
Reis, C.M. Mathematics Western Ontario	Semigroups, automata and languages 3yr - 3rd Inst.	Individual	3,602	16
Reischer, C. Mathématiques Qué.-Trois-Riv.	Méthodes informationnelles pour prendre décision dans l'incertain 3ans - 2e vers.	Individuelle	8,980	16
Reiswig, H.M. Redpath Museum McGill	Distribution and ecological significance of Prokaryotic endosymbioses in shallow-water Marine communities 3yr - 3rd Inst.	Individual	17,808	18
Reisz, R.R. Zoology Toronto	Adaptive radiation of Paleozoic reptiles 3yr - 1st Inst.	Individual	37,930	01
Reiter, R. Computer Science Toronto	Logical foundations for artificial intelligence 3yr - 3rd Inst.	Individual	20,455	07
Reiter, R. Computer Science British Columbia	Logical foundations for artificial intelligence and database theory 3yr - 3rd Inst.	Individual	13,648	07
Remole, A. Optometry Waterloo	Border enhancement as an index of visual performance 3yr - 2nd Inst.	Individual	18,641	12
Rempel, G.L. Chemical Eng. Waterloo	Catalytic properties of transition metal compounds 3yr - 3rd Inst.	Individual	43,184	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Renaut, R.W. Geological Sciences Saskatchewan	Aspects of evaporite and carbonate sedimentology 2yr - 2nd Inst.	Individual	12,000	10
Rendell, L.A. Comp. & Info. Sc. Guelph	Generalization learning as conceptual knowledge acquisition	Individual	18,519	07
Renksizbulut, M. Mechanical Eng. Waterloo	Multicomponent droplet evaporation in high temperature convective media 3yr - 2nd Inst.	Individual	20,000	13
Renner, L.E. Mathematics Western Ontario	Structure and classification of algebraic monoids 3yr - 3rd Inst.	Individual	3,339	16
Renninger, G.H. Physics Guelph	Circadian rhythms of invertebrate visual systems 3yr - 2nd Inst.	Individual	26,500	01
Renouf, D. Psychology Memorial	Acoustic, maternal and social behavior of harbor seals (Phoca vitulina) 3yr - 2nd Inst.	Individual	26,000	01
Repka, J. Mathematics Toronto	Orbital integrals on reductive groups 3yr - 2nd Inst.	Individual	5,986	16
Revusky, S.H. Psychology Memorial	Drug-drug conditioning 3yr - 3rd Inst.	Individual	42,294	12
Reyes, G.E. Math/statistiques Montréal	Géométrie différentielle synthétique 3ans - 2e vers.	Individuelle	19,955	16
Reynolds, P.H. Physics/Geology Dalhousie	Argon geochronology and stable isotope studies 3yr - 2nd Inst.	Individual	25,000	10
Reynolds, W.F. Chemistry Toronto	2D N.M.R. and structures of natural products, chemometrics and substituent effects 3yr - 3rd Inst.	Individual	33,390	05
Reza, F. Electrical Eng. Concordia	Operator theoretic foundations of circuits and systems-optimization 3yr - 2nd Inst.	Individual	12,900	11
Rezansoff, T. Civil Engineering Saskatchewan	Performance of lapped splices in reinforced concrete 3yr - 1st Inst.	Individual	12,000	06
Rhemtulla, A.H. Mathematics Alberta	Groups of finite rank 3yr - 2nd Inst.	Individual	15,964	16
Rhodes, E. Chemical Eng. Waterloo	Transport phenomena in multiphase systems 3yr - 3rd Inst.	Individual	24,263	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ribenboim, P. Math/Statistics Queen's	Arithmetical questions in algebra and geometry 3yr - 3rd Inst.	Individual	25,723	16
Ribes, L. Math/Statistics Carleton	The structure of profinite groups 3yr - 2nd Inst.	Individual	5,986	16
Ribner, H.S. Aerospace Studies Toronto	Aeroacoustics and unsteady aerodynamics * with W.G.Richarz(Toronto) 3yr - 3rd Inst.	Team	49,306	13
Rice, J.B. Physics Brandon	High dispersion photographic and reticon spectroscopy of chemically peculiar stars 3yr - 1st Inst.	Individual	9,300	17
Rice, W.B. Mechanical Eng. Queen's	Friction in metalworking processes 3yr - 3rd Inst.	Individual	18,031	13
Rich, N.H. Physics Memorial	Raman spectroscopy of molecular crystals 3yr - 2nd Inst.	Individual	12,190	15
Richard, D. Ctre rech. nutrition Laval	Thermogenesis and energetics of exercise-training 3ans - 1er vers.	Individuelle	23,000	01
Richard, P.J.H. Géographie Montréal	Paléophytogéographie Post-Wisconsinienne du Québec	Individuelle	20,000	18
Richard, S. Génie électrique Sherbrooke	Robots avec vision artificielle 3ans - 3e vers.	Individuelle	12,243	11
Richards, G.D. Math/Comp Science Brandon	The use and development of the finite element method for the computer simulation of viscous and visco-elastic fluid flow problems 3yr - 2nd Inst.	Individual	5,500	13
Richards, G.G. Metallurgical Eng. British Columbia	The fundamentals and industrial applications of slag processing 3yr - 3rd Inst.	Individual	14,469	04
Richards, W.R. Chemistry Simon Fraser	1) Chlorophyll synthesis enzymology; 2) Localization of light-harvesting proteins 3yr - 2nd Inst.	Individual	17,000	02
Richardson, M.F. Chemistry Brock	1) Reactions on single crystal surfaces 2) Molecular and atomic motions in crystals 3yr - 1st Inst.	Individual	26,000	05
Richarz, W.G. Aerospace Studies Toronto	* Refer to H.S.Ribner(Toronto) 3yr - 3rd Inst.	Team		13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Richer, F. Psychologie Québec-Montréal	Effets de l'entrainement sur la mesure pupillométrique de la charge cognitive * avec D.Bélanger(Montréal) 3ans - 1er vers.	Equipe	12,000	12
Richer, H.B. Geophys./Astron. British Columbia	1) Late-type stars in nearby Galaxies 2) Faint photometry in globular clusters 3yr - 2nd Inst.	Individual	28,600	17
Richmond, L.B. Combin./Optimiz. Waterloo	Asymptotic enumeration 3yr - 1st Inst.	Individual	14,880	16
Rickards, J. Forestry Eng. New Brunswick	The productivity of maintenance labor in tree-harvesting operations 3yr - 2nd Inst.	Individual	11,000	20
Riddell, C. Veter. Pathol. Saskatchewan	Leg weakness in domestic poultry 3yr - 2nd Inst.	Individual	9,341	01
Rieckhoff, K.E. Physics Simon Fraser	Optical studies of energy transfer processes and weak molecular interactions in liquids and low temperature solids * with E.M.Voigt(SFU) 3yr - 1st Inst.	Team	35,000	15
Rieger, D. Vet. Medicine Montréal	Energy metabolism of the early bovine embryo 3yr - 1st Inst.	Individual	23,000	01
Riehm, C.R. Mathematical Sci. McMaster	Quadratic and hermitian forms 3yr - 3rd Inst.	Individual	16,462	16
Riemenschneider, S.D. Mathematics Alberta	Approximation of functions of one and several variables 3yr - 3rd Inst.	Individual	16,462	16
Riendeau, D. INRS-Santé Québec - INRS	La modification covalentielle des protéines de cellules eucaryotes par les acides gras 2ans - 2e vers.	Individuelle	8,000	02
Rigaud, M.A.J. Génie métall. Ecole Polytechnique	Etudes physico-chimiques en métallurgie extractive et sidérurgie 3ans - 3e vers.	Individuelle	29,272	04
Rimrott, F.P.J. Mechanical Eng. Toronto	Research in engineering mechanics 3yr - 1st Inst.	Individual	23,354	13
Rinco, S. Math/Statistics New Brunswick	Structural predictive analysis 3yr - 2nd Inst.	Individual	4,000	14
Ring, R.A. Biology Victoria	Cold tolerance of insects and other invertebrates	Individual	11,130	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rink, R.E. Electrical Eng. Alberta	Information processing in feedback control 3yr - 1st Inst.	Individual	11,700	11
Riordon, J.S. Sys Eng/Comp Sci. Carleton	Mobile communications and distributed databases 3yr - 1st Inst.	Individual	17,300	11
Rising, J.D. Zoology Toronto	Studies of geographic variation, evolution, and systematics of birds and other vertebrates 3yr - 3rd Inst.	Individual	22,260	18
Risk, M.J. Geology McMaster	1) Paleontology of Arctic bivalves 2) Animal-sediment relationships on Artic coastlines 3yr - 2nd Inst.	Individual	44,475	10
Ristic, V. Electrical Eng. Toronto	Acoustic, acousto-optic, and integrated optics devices 3yr - 2nd Inst.	Individual	33,000	11
Ritchie, J.C. Botany Toronto	Vegetation reconstruction and dynamics in northwest Canada 3yr - 1st Inst.	Individual	60,000	18
Rival, I. Math/Statistics Calgary	Theory of ordered sets and its applications 3yr - 1st Inst.	Individual	23,250	16
Rivers, C.J.S. Earth Sciences Memorial	Metamorphic and structural studies in Precambrian and Phanerozoic orogens, with particular emphasis on the Grenville Province 3yr - 1st Inst.	Individual	17,300	10
Rivest, L.P. Mathématiques Laval	Analyse multivariée 3ans - 1er vers.	Individuelle	12,000	14
Rizk, F.A.M. Génie électrique McGill	Gaz isolants électronégatifs et isolateurs pollués 3ans - 3e vers.	Individuelle	19,589	11
Rizkalla, S.H. Civil Engineering Manitoba	Shear and torsional strength of thin stemmed reinforced concrete members 3yr - 3rd Inst.	Individual	16,695	06
Robak, E.W. Forestry Eng. New Brunswick	Definition of operating environments for second generation forest operation planning decision support systems 3yr - 2nd Inst.	Individual	11,000	20
Robb, E.J. Biolog. Sciences Guelph	Cell biology of host-parasite interactions 3yr - 1st Inst.	Individual	20,000	03
Roberge, A.G. Nutrition Laval	Effets de la proteine alimentaire sur la resistance au stress chez l'animal 3ans - 1er vers.	Individuelle	19,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roberge, F.A. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Robert, J.L. Génie civil Laval	Ajustement d'un modèle mathématique tridimensionnel d'écoulement à l'aide d'un montage de laboratoire 3ans - 2e vers.	Individuelle	12,000	06
Robert, M. Psychologie Montréal	Apprentissage de la conservation par observation: Analyse des processus 3ans - 3e vers.	Individuelle	11,909	12
Roberts, D.C.S. Psychology Carleton	Neural mechanisms of drug induced repetitive behaviour 3yr - 3rd Inst.	Individual	8,904	12
Roberts, L.E. Psychology McMaster	Mechanisms of visceral learning 3yr - 2nd Inst.	Individual	14,921	12
Roberts, L.G. Math/Statistics Queen's	Algebraic K-theory and commutative algebra 3yr - 2nd Inst.	Individual	24,943	16
Roberts, M.R. Forest Resources New Brunswick	Simulating the development of aspen-conifer stands: An ecological approach	Individual	12,000	18
Roberts, W.A. Psychology Western Ontario	Studies of animal memory 3yr - 3rd Inst.	Individual	26,712	12
Robertson, A.M. Psychology McGill	Neural substrates of prefrontal cortex self-stimulation and of neuroleptic drugs 2yr - 2nd Inst.	Univ. Research Fellow	15,500	12
Robertson, B.C. Physics Queen's	* Refer to D.F.Measday(UBC)	Project		19
Robertson, B.C. Physics Queen's	* Refer to M.D.Hasinoff(UBC)	Project		19
Robertson, B.C. Physics Queen's	* Refer to J.M.A.Poutissou(UBC)	Project		19
Robertson, B.C. Physics Queen's	* Refer to J.M.Poutissou(UBC)	Project		19
Robertson, B.C. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Robertson, B.E. Physics/Astronomy Regina	X-ray crystallography * with R.Barton(Regina) 3yr - 2nd Inst.	Team	18,890	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Robertson, L.P. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		19
Robertson, L.P. Physics Victoria	* Refer to B.L.White(UBC)	Project		19
Robertson, P.K. Civil Engineering British Columbia	Development of in-situ tests for off-shore soils 3yr - 3rd Inst.	Univ. Research Fellow	14,469	06
Robertson, R.J. Biology Queen's	Selective forces and the evolution of breeding strategies in birds 3yr - 3rd Inst.	Individual	55,650	18
Robertson, R.M. Biology McGill	Neural control of flight 3yr - 3rd Inst.	Univ. Research Fellow	22,260	01
Robillard, L. Génie civil Ecole Polytechnique	Transfert de chaleur et mouvements induits dans un fluide 3ans - 2e vers.	Individuelle	19,504	13
Robillard, P.N. Génie électrique Ecole Polytechnique	Système automatique d'aide à l'entretien des logiciels 3ans - 3e vers.	Individuelle	11,464	11
Robin, J. Biologie Sherbrooke	Caractérisation physico-chimique des virus des poissons: Etude des caractéristiques biomoléculaires et du mode d'expression du génome du virus du Bluegill 3ans - 3e vers.	Individuelle	12,243	02
Robin, P.Y.F. Geology Toronto	Rock and mineral deformation, measurements and physical chemistry	Individual	15,000	10
Robins, M.J. Chemistry Alberta	Compounds related to nucleic acids 3yr - 3rd Inst.	Individual	53,612	05
Robinson, A.M. Electrical Eng. Alberta	Absorption in CO2 at elevated temperatures 3yr - 3rd Inst.	Individual	18,576	15
Robinson, C.W. Chemical Eng. Waterloo	Development of novel bioprocesses and bioreactors 3yr - 1st Inst.	Individual	31,300	04
Robinson, D.B. Chemical Eng. Alberta	The phase behavior and properties of selected hydrocarbon-non hydrocarbon mixtures, particularly those containing carbon dioxide, methanol and/or hydrogen sulfide 3yr - 1st Inst.	Individual	42,300	04
Robinson, G.A. Biomed Sciences Guelph	Mineral metabolism and vitellogenesis in poultry and Japanese quail 3yr - 3rd Inst.	Individual	17,044	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Robinson, G.G.C. Botany Manitoba	1) Ecology of hypolimnetic phytoplankton 2) Ecology of periphytic algal communities 3yr - 3rd Inst.	Individual	20,034	18
Robinson, P.T. Geology Dalhousie	Petrology, structure and origin of the ocean crust 3yr - 2nd Inst.	Individual	33,000	10
Robson, J.M. Physics McGill	Ultra-cold and very-cold neutrons; neutron shielding 2yr - 2nd Inst.	Individual	10,000	19
Roche, R.S. Chemistry Calgary	Theoretical and experimental studies of protein structure 3yr - 2nd Inst.	Individual	16,000	02
Rocheleau, M. Géologie Laval	Stratigraphie, sédimentologie et métallogénie de l'or de quelques séquences archéennes dans la Ceinture d'Abitibi 2ans - 2e vers.	Individuelle	13,000	10
Rochester, M.G. Earth Sciences Memorial	Theoretical global geophysics and planetary physics 3yr - 1st Inst.	Individual	35,600	10
Rochette, R. Ingénierie Qué.-Trois-Riv.	* Voir R.L.Papineau(UQTR) 3ans - 2e vers.	Equipe		20
Rochon, F.D. Chimie Québec-Montréal	Synthèse et étude de complexes de platine * avec R.Melanson, P.C.Kong(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe	24,486	05
Rochon, G. Photogrammetrie Laval	Développement des applications de la télédétection numérique 3ans - 2e vers.	Individuelle	16,000	06
Rockman, G.E. Psychology Winnipeg	5-Hydroxytryptamine uptake blockade and voluntary ethanol intake 3yr - 3rd Inst.	Individual	9,450	12
Rockwell, M. Mining/Metallurgy Tech. Univ. N.S.	Properties and behavior of barite in drilling fluids at various conditions 3yr - 2nd Inst.	Individual	12,000	06
Rod, D.L. Math/Statistics Calgary	Complex analytic techniques in Hamiltonian dynamical systems 3yr - 1st Inst.	Individual	8,370	16
Rodda, M. Educational Psych. Alberta	Communication skills in deaf children and adults 3yr - 1st Inst.	Individual	7,235	12
Roder, J.C. Micro/Immunology Queen's	Human monoclonal antibodies against tetanus toxoid	Individual	4,423	02
Roder, J.C. Immunology Toronto	Human monoclonal antibodies against tetanus toxoid	Individual	19,558	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rodkiewicz, C.M. Mechanical Eng. Alberta	Arterial blood flow; Lubrication 3yr - 3rd Inst.	Individual	32,722	13
Rodrigo, R.G.A. Chemistry Wilfrid Laurier	Synthesis of natural products 2yr - 1st Inst.	Individual	46,000	05
Rodrigues, C.G. Geology Windsor	Paleoecologic and stratigraphic significance of foraminiferida, ostracoda, and invertebrate macrofossils in the Champlain Sea basin 3yr - 1st Inst.	Individual	12,500	10
Roe, P.H.O. Systems Design Waterloo	Hierarchical system analysis and design, and microcomputer local area networks 3yr - 2nd Inst.	Individual	12,300	11
Roeder, P.L. Geological Sciences Queen's	Experimental and microprobe study of basic igneous rocks 3yr - 1st Inst.	Individual	22,000	10
Roff, D.A. Biology McGill	Life history adaptations to variable environments: the evolution and adaptive significance of dispersal 3yr - 2nd Inst.	Individual	32,000	18
Roff, J.C. Zoology Guelph	Partitioning of energy resources between planktonic and benthic realms 3yr - 1st Inst.	Individual	37,000	18
Rogers, C. Applied Math. Waterloo	Backlund transformations and their applications 3yr - 1st Inst.	Individual	17,670	16
Rogers, C. Astronomy Toronto	Radiative transfer and its astrophysical applications	Individual	12,700	17
Rogers, J.S. Industrial Eng. Toronto	Models for pre-investment planning of capacity expansion 3yr - 3rd Inst.	Individual	18,365	20
Rogers, J.T. Mech. & Aeronaut. Carleton	Heat transfer, safety & optimization in nuclear reactors 3yr - 2nd Inst.	Individual	19,408	13
Rogers, P.A. Physical Education Laval	Molecular cloning of five major mammalian muscle structural proteins 3yr - 3rd Inst.	Individual	20,034	02
Rogers, R.J. Mechanical Eng. New Brunswick	Simulation and experimental studies related to heat-exchanger tube vibration 3yr - 1st Inst.	Individual	24,323	13
Rogers, R.R. Meteorology McGill	Physics and mesoscale structure of precipitation * with W.F.Hitschfeld(McGill) 3yr - 1st Inst.	Team	23,100	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rogers, T. Mathematics Alberta	Discrete dynamical systems 3yr - 1st Inst.	Individual	7,440	16
Rohan, K. Génie civil Sherbrooke	Modélisation des phénomènes hydrauliques 1) Erosion des argiles de l'est du Canada 2) Cavitation des ouvrages hydrauliques 3ans - 2e vers.	Individuelle	17,000	06
Rohani, S. Chemical Eng. Saskatchewan	Self optimization of batch reactors; mixing and fast chemical reactions 3yr - 3rd Inst.	Individual	14,469	04
Roitberg, B.D. Biolog. Sciences Simon Fraser	Foraging for hosts: Fruit parasites as model systems 3yr - 3rd Inst.	Individual	22,260	18
Rokne, J.G. Computer Science Calgary	Interval computations 3yr - 1st Inst.	Individual	36,240	07
Rolfsen, D.P.O. Mathematics British Columbia	Manifolds, knots and dynamics 3yr - 1st Inst.	Individual	14,880	16
Rollin, A.L. Génie chimique Ecole Polytechnique	Comportement hydraulique des membranes filtrantes 3ans - 2e vers.	Individuelle	17,740	04
Rollman, G.B. Psychology Western Ontario	Psychophysical studies of touch and pain 3yr - 1st Inst.	Individual	27,269	12
Rollo, C.D. Biology McMaster	A comparative systems analysis of organism design 3yr - 1st Inst.	Individual	26,000	18
Romaniuk, P.J. Biochem./Microbiol. Victoria	Structure of 5S RNA - protein complexes 3yr - 3rd Inst.	Univ. Research Fellow	27,825	02
Romo, W.J. Physics Carleton	Nuclear reaction studies 3yr - 2nd Inst.	Individual	7,150	15
Ronald, K. Zoology Guelph	Ecophysiology of pinnipeds 3yr - 3rd Inst.	Individual	36,485	01
Rood, S.B. Biology Lethbridge	Physiology of heterosis in poplars and maize 3yr - 3rd Inst.	Univ. Research Fellow	28,130	03
Rooney, P.G. Mathematics Toronto	Integral operators 3yr - 1st Inst.	Individual	11,160	16
Roorda, J. Civil Engineering Waterloo	The stability and dynamics of structures 3yr - 2nd Inst.	Individual	24,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roots, B.I. Zoology Toronto	The nervous system and acclimation to temperature change 3yr - 3rd Inst.	Individual	23,373	02
Rosa, A. Mathematical Sci. McMaster	Steiner systems 3yr - 2nd Inst.	Individual	19,955	16
Roscoe, J.M. Chemistry Acadia	Chemical kinetics of gas phase atom, free radical and excited molecule reactions 2yr - 1st Inst.	Individual	4,860	05
Rose, A.M. Medical Genetics British Columbia	Localization of meiotic chromosomal pairing regions 3yr - 2nd Inst.	Individual	13,300	02
Rose, K. Civil Engineering Queen's	Assessment of risks in the transport of dangerous goods 3yr - 1st Inst.	Individual	12,000	06
Rose, M.R. Biology Dalhousie	Evolution of life-histories and genetic systems 2yr - 2nd Inst.	Univ. Research Fellow	54,000	18
Rosebrugh, R.D. Math/Comp Science Mount Allison	Bicategorical aspects of topos theory 3yr - 1st Inst.	Individual	8,370	16
Rosen, L.M. Mathematics British Columbia	Quantum field models 3yr - 2nd Inst.	Individual	18,600	15
Rosenberg, H.I. Biology Calgary	The venom glands of rear-fanged snakes 3yr - 3rd Inst.	Individual	5,656	01
Rosenberg, I.G. Math/statistiques Montréal	Clones et relations; structures discrètes 3ans - 1er vers.	Individuelle	20,460	16
Rosenthal, P. Mathematics Toronto	Operators on Hilbert space 3yr - 2nd Inst.	Individual	19,955	16
Roshko, R.M. Physics Manitoba	Ultra-low temperature studies of dilute magnetic systems 2yr - 2nd Inst.	Univ. Research Fellow	20,000	15
Rosner, S.D. Physics Western Ontario	Molecular beam studies of molecular structure 3yr - 3rd Inst.	Individual	21,425	15
Ross, D.M. Zoology Alberta	Physiology and ecology of behavioral interactions between sea anemones and other animals	Individual	15,599	01
Ross, J.V. Geology British Columbia	Structure and mechanical properties of silicate minerals: structural studies in central B.C. 3yr - 3rd Inst.	Individual	24,486	10
Ross, P. Biolog. Sciences Montréal	Plankton ecology of precambrian shield lakes	Individual	19,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ross, W.D. Kinesiology Simon Fraser	Growth and form of humans 3yr - 2nd Inst.	Individual	10,000	01
Ross, W.R. Physics New Brunswick	Basis states for equivalent electrons and the Lie group U(2l+1) x SU(2) 3yr - 3rd Inst.	Individual	1,113	15
Rossant, J. Medical Biophys. Toronto	Molecular and cellular aspects of cell lineage development in early mouse development 3yr - 2nd Inst.	Individual	46,443	02
Rossant, J. Medical Genetics Brock	Molecular and cellular aspects of cell lineage development in early mouse development 2yr - 2nd Inst.	Individual	15,557	02
Rosselet, J.A. Computer Science Victoria	Formal specifications: Development environment and notations	Individual	13,140	07
Rossmann, W.T. Mathematics Ottawa	Representations of Lie groups 3yr - 1st Inst.	Individual	13,671	16
Rossnagel, B.G. Crop Dev. Ctre. Saskatchewan	Assessment of barley anther culture as a routine barley breeding technique 3yr - 2nd Inst.	Individual	17,388	03
Rostoker, G. Physics Alberta	Geomagnetic activity in the auroral zone 3yr - 3rd Inst.	Individual	73,458	17
Rotem, D. Computer Science Waterloo	Distributed algorithms, statistical databases 3yr - 2nd Inst.	Individual	22,745	07
Roth, C.K. Math/Statistics McGill	Systematic individual and general investigations of the atomic spectra in the palladium and platinum groups 3yr - 2nd Inst.	Individual	11,000	15
Rothenburg, L. Civil Engineering Waterloo	Effects of fabric on liquefaction of granular materials * with E.L.Matyas(Waterloo) 3yr - 2nd Inst.	Team	27,000	06
Rothfels, K.H. Botany Toronto	Studies on chromosome structure, biochemistry and evolution 3yr - 3rd Inst.	Individual	42,294	02
Rothstein, S.M. Chemistry Brock	1) Quantum Monte Carlo studies 2) Chemical data analysis 3yr - 2nd Inst.	Individual	15,000	05
Roughley, R.E. Entomology Manitoba	Systematics and evolution of water beetles 3yr - 3rd Inst.	Individual	16,139	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rouleau, D. Génie chimique Ecole Polytechnique	Biocinétique réactionnelle appliquée au développement de réacteurs enzymatiques et biologiques * avec R.C.Mayer(Ecole Polytechnique) 3ans - 3e vers.	Equipe	23,707	04
Roulston, D.J. Electrical Eng. Waterloo	Characterization of semiconductor devices from physical (fabrication) data and investigation of their performance in particular circuits 3yr - 2nd Inst.	Individual	55,900	11
Round, G.F. Mechanical Eng. McMaster	Fluid mechanics: Theoretical studies, solid-liquid flows, rheology 3yr - 1st Inst.	Individual	23,691	13
Rouse, G.E. Botany British Columbia	Tertiary palynostratigraphy in western Canada 3yr - 1st Inst.	Individual	18,000	10
Rouse, W.R. Geography McMaster	Advective influence of Hudson Bay on terrestrial climate and permafrost 3yr - 2nd Inst.	Individual	29,500	10
Rousseau, C. Math/statistiques Montréal	Bifurcations dans les équations différentielles et applications 2ans - 1er vers.	Chercheur-boursier univ.	5,000	16
Rousseau, J.M. Infor. & rech opér. Montréal	Affectation des ressources dans les systèmes de transports 3ans - 1er vers.	Individuelle	44,200	20
Rousseau, P. Mathématiques Québec-Montréal	Analyses de données multinomiales 3ans - 3e vers.	Individuelle	2,255	14
Rousseau, R. Psychologie Laval	L'estimation de la duree et le traitement de l'information 3ans - 2e vers.	Individuelle	13,000	12
Rousselet, J. Génie mécanique Ecole Polytechnique	Comportement dynamique de tuyaux courbes contenant un liquide en écoulement 3ans - 3e vers.	Individuelle	15,519	13
Rousselle, J. Génie civil Ecole Polytechnique	Intégration de caractéristiques hydrologiques pour la simulation des crues d'orages sur les petits bassins versants 3ans - 2e vers.	Individuelle	31,500	06
Roustan, J.L.A. Chimie Ottawa	Iron nitrosyl and related complexes	Individuelle	16,000	05
Routledge, D. Electrical Eng. Alberta	Radio synthesis mapping of supernova remnants, and development of low-noise receivers 3yr - 1st Inst.	Individual	14,500	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Routledge, R.D. Mathematics Simon Fraser	Improving statistical methodology in population biology and renewable resource management 3yr - 3rd Inst.	Individual	15,225	18
Rowe, D.J. Physics Toronto	Theoretical studies of nuclear structure and collective dynamics 3yr - 3rd Inst.	Individual	44,520	15
Rowe, R.D. Mechanical Eng. Calgary	Plumes in the environment 3yr - 2nd Inst.	Individual	14,740	04
Rowe, R.K. Civil Engineering Western Ontario	Geotechnical analysis and its implementation in design 3yr - 2nd Inst.	Individual	32,000	06
Rowland, G.G. Crop Dev. Ctre. Saskatchewan	A study of the interaction of plant genotype, pollinator activity and irrigation on flower fertility in faba beans (Vicia faba L.) 3yr - 2nd Inst.	Individual	10,000	03
Rowlands, N. Mining/Metal. Eng. McGill	Electrochemical characterization and phase identification of silver in complex sulphide ores	Individual	18,000	04
Rowney, A.C. Civil Engineering Queen's	An analysis of heavy metal distributions in an urban detention lake 3yr - 1st Inst.	Individual	12,000	06
Roy, A.G. Géographie Montréal	Flow and sedimentary processes at river junctions 3ans - 1er vers.	Individuelle	12,000	10
Roy, C. Génie mécanique Sherbrooke	Caractérisation de la résistance et prévision de la durée de vie d'un composite graphite-epoxy par la théorie d'endommagement 3ans - 3e vers.	Individuelle	14,469	04
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse, des charbons et des vieux caoutchoucs en combustibles et produits chimiques 3ans - 1er vers.	Individuelle	22,500	04
Roy, D. Physique Laval	Spectrométrie électronique appliquée à l'étude des gaz et des surfaces 3ans - 2e vers.	Individuelle	34,550	15
Roy, E.A. Kinesiology Waterloo	Manual asymmetries in response organization/execution processes 3yr - 3rd Inst.	Individual	14,469	12
Roy, G. Physics Alberta	IEP-56 - Charge symmetry * with G.A.Moss,W.J.McDonald, L.G.Greeniaus, G.M.Stinson(Alberta)	Project	30,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roy, G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Roy, G. Physics Alberta	IEP-79 - University of Alberta-TRIUMF Research-Support staff salaries * with J.M.Cameron, P.Kitching,W.J.McDonald,G.A.Moss, G.C.Neilson,W.C.Olsen, D.M.Sheppard,G.M.Stinson,R.Abegg, L.G.Greeniaus,D.A.Hutcheon, C.A.Miller(Alberta)	Project	372,170	19
Roy, G. Physics Alberta	* Refer to D.M.Sheppard(Alberta)	Project		19
Roy, G. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Roy, G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Roy, G. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Roy, G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Roy, G. Génie électrique Ecole Polytechnique	Variateur à réglage numérique du facteur de déplacement 3ans - 3e vers.	Individuelle	11,353	11
Roy, G. Physique Montréal	Transport ionique membranaire 3ans - 1er vers.	Individuelle	24,500	02
Roy, J.R. Physique Laval	Etude des regions hII galactiques et extragalactiques 3ans - 3e vers.	Individuelle	14,469	17
Roy, K.L.J. Microbiology Alberta	Cloned human tRNA genes 3yr - 2nd Inst.	Individual	21,000	02
Roy, M. Génie civil Laval	Capacité portante des pieux flottants dans les argiles 3ans - 3e vers.	Individuelle	16,695	06
Roy, P.H. Biochimie Laval	Structure and expression of genes coding for beta-lactamases and for DNA restriction and modification enzymes 3ans - 3e vers.	Individuelle	21,147	02
Roy, R. Infor. & rech opér. Montréal	Modélisation de séries chronologiques 3ans - 3e vers.	Individuelle	7,892	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roy, R. Physique Laval	Mesures de polarisation, mécanismes de réactions nucléaires et phénomènes à petits nombres de corps 2ans - 2e vers.	Chercheur-boursier univ.	30,000	19
Royer, A. Géographie Sherbrooke	Etude de l'atmosphère par télédétection satellite: corrections atmosphériques des images et application en climatologie - pollution	Individuelle	11,000	17
Royer, A. Centre de rech math Montréal	Mécanique statistique avec applications à la théorie des formes de raies spectrales 3ans - 2e vers.	Individuelle	10,600	15
Rozeboom, W.W. Psychology Alberta	Quadratic factor analysis 3yr - 1st Inst.	Individual	4,000	12
Rozmus, W. Physics Alberta	Plasma theory: Laser-plasma interactions 3yr - 2nd Inst.	Univ. Research Fellow	10,000	15
Ruben, H. Mathematics McGill	Stochastic geometry and statistical mechanics 3yr - 3rd Inst.	Individual	15,785	14
Rubin, L.J. Chemical Eng. Toronto	The chemical nature of meat flavour 3yr - 1st Inst.	Individual	33,700	04
Ruby, S.M. Biolog. Sciences Concordia	Mechanisms of exogenous yolk production in Rainbow Trout under toxic stress 3yr - 2nd Inst.	Individual	10,000	01
Rucklidge, J.C. Geology Toronto	Geological studies using ultra-sensitive and x-ray analysis 3yr - 3rd Inst.	Individual	24,486	10
Rudd, J.W.M. Microbiology Manitoba	* Refer to C.A.Kelly(Winnipeg) 3yr - 1st Inst.	Team		10
Ruddick, B.R. Oceanography Dalhousie	Spindown, dissipation, and mixing of a mediterranean salt lens 3yr - 1st Inst.	Individual	21,000	10
Rudin, A. Chem & Chem Eng. Waterloo	Aspects of polymer science 3yr - 2nd Inst.	Individual	64,300	04
Rule, B.G. Psychology Alberta	The development of a schema and text processing 3yr - 1st Inst.	Individual	8,000	12
Rule, S.J. Psychology Alberta	Judgements of perceptual magnitudes 3yr - 2nd Inst.	Individual	24,934	12
Runeckles, V.C. Plant Science British Columbia	Effects of air pollution on vegetation 3yr - 2nd Inst.	Individual	20,226	03

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Runquist, W.N. Psychology Alberta	Interference in human learning and forgetting 3yr - 1st Inst.	Individual	7,000	12
Rusak, B. Psychology Dalhousie	Neurophysiological basis of circadian organization 3yr - 1st Inst.	Individual	24,486	12
Rush, C.K. Mechanical Eng. Queen's	Two-phase thermosyphons 3yr - 3rd Inst.	Individual	11,634	13
Ruskey, F. Computer Science Victoria	Research in combinatorial algorithms 3yr - 3rd Inst.	Individual	12,335	07
Russell, A.D. Civil Engineering British Columbia	Microcomputer configuration for research on advanced planning technologies for construction 3yr - 1st Inst.	Individual	18,000	06
Russell, A.P. Biology Calgary	Investigation of the mechanical properties of the mammalian secondary palate 3yr - 3rd Inst.	Individual	19,719	01
Russell, D.C. Mathematics York	Approximation theory, sequence spaces and matrix transformations, inequalities 3yr - 1st Inst.	Individual	14,880	16
Russell, J.K. Geological Sciences British Columbia	Volcanic petrology of hawaiian lavas 2yr - 1st Inst.	Individual	10,000	10
Russell, K.E. Chemistry Queen's	Studies of polymer structure and polymerization mechanisms 3yr - 2nd Inst.	Individual	22,549	05
Russell, K.P. Math/Statistics McGill	Algebraic geometry of affine spaces 3yr - 1st Inst.	Individual	18,600	16
Russell, L.S. Geology Toronto	The Cretaceous-Tertiary transition in Alberta; biostratigraphy of the Edmonton Group	Individual	7,000	10
Russell, M.A. Genetics Alberta	Genetic control of developmental pathways in Drosophila 3yr - 2nd Inst.	Individual	34,000	02
Russell, R.D. Geophys./Astron. British Columbia	1) Isotopic studies of earth evolution 2) Geophysical instrumentation	Individual	35,000	10
Russell, R.D. Math/Statistics Simon Fraser	Numerical solution of differential equations 3yr - 1st Inst.	Individual	30,024	07
Russell, S.O.D. Civil Engineering British Columbia	Techniques for design and reliability assessment in water resources 3yr - 2nd Inst.	Individual	20,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rust, B.R. Geology Ottawa	Studies of alluvial and related clastic sedimentation 3yr - 1st Inst.	Individual	30,000	10
Ruth, T.J. TRIUMF British Columbia	Extraction of 11C from the TRIUMF isotope production facility cooling water	Individual	7,700	04
Rutherford, G.K. Geography Queen's	Pedogenesis of soils on basic igneous rocks 3yr - 1st Inst.	Individual	15,000	10
Ruthven, D.M. Chemical Eng. New Brunswick	Adsorption and adsorption separation processes 3yr - 1st Inst.	Individual	59,500	04
Rutter, J.W. Metal/Mat. Science Toronto	Solidification of metallic and non-metallic materials 3yr - 3rd Inst.	Individual	17,252	04
Rutter, N.W. Geology Alberta	Amino acid dating techniques 3yr - 2nd Inst.	Individual	37,500	10
Ruus, E. Civil Engineering British Columbia	1) Water hammer caused by water column separation in medium and high head pump discharge lines 2) Water hammer caused by air pockets in pump discharge lines 3yr - 1st Inst.	Individual	10,500	06
Ryall, P.J.C. Geology Dalhousie	Magnetic properties of sea floor basalts and structure of mid-ocean ridges 2yr - 1st Inst.	Individual	13,500	10
Ryan, D.E. Chemistry Dalhousie	Determination of metals and trace inorganics 2yr - 1st Inst.	Individual	55,650	05
Ryan, D.G. Physics McGill	* Refer to S.Conetti(McGill)	Project		19
Ryan, E.B. Psychiatry McMaster	The development of operational efficiency, rehearsal strategies, and working memory in native and non-native speakers 3yr - 3rd Inst.	Individual	9,461	12
Ryan, P.J. Comp. Sci. Systems McMaster	Submanifolds of real and complex space forms 3yr - 1st Inst.	Individual	8,370	16
Ryder, J.P. Biology Lakehead	Breeding ecology and behaviour of colonial nesting birds 3yr - 1st Inst.	Individual	31,000	18
Saari, M.J. Psychology Laurentian	Catecholamines mediate effects of environmental rearing conditions	Individual	3,400	12
Saatcioglu, M. Civil Engineering Toronto	Behaviour and design of squat reinforced concrete walls	Individual	1,874	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Saatcioglu, M. Civil Engineering Ottawa	Behaviour and design of Squat reinforced concrete walls	Individual	8,126	06
Sabidussi, G.O. Math/statistiques Montréal	Décompositions de graphes 3ans - 3e vers.	Individuelle	12,347	16
Sabin, G.C.W. Math/Statistics Memorial	Crack and contact problems in finite elasticity/seabed stability under wave loading 3yr - 1st Inst.	Individual	12,000	06
Sabina, L.R. Biology Windsor	1) Proteolytic activation of influenza virus infectivity 2) Protease susceptibility of polypeptides of herpesvirus types 1 and 2 3yr - 3rd Inst.	Individual	11,130	02
Saccomanno, F.F. Civil Engineering Waterloo	Routing strategies for the truck transport of hazardous goods 3yr - 2nd Inst.	Individual	16,500	06
Sachdev, M.S. Electrical Eng. Saskatchewan	1) Power system protection by on-line digital processors 2) Multi-terminal high voltage D.C. terminals 3yr - 3rd Inst.	Individual	26,267	11
Sacher, E. Engineering Physics Ecole Polytechnique	Surface properties of thin films 3yr - 2nd Inst.	Individual	26,240	04
Sack, J.R.W. Computer Science Carleton	Applications of computational geometry and data structures	Individual	19,152	07
Sackston, W.E. Plant Science Macdonald Coll.	Epidemiology and biology of selected plant diseases 3yr - 3rd Inst.	Individual	23,461	03
Sadana, Y.N. Chemistry Laurentian	Electrodeposition of metals & alloys 3yr - 1st Inst.	Individual	18,000	04
Sadler, G.W. Mechanical Eng. Alberta	Solar insolation and HVAC component models 3yr - 3rd Inst.	Individual	12,466	13
Sadowski, C.M. Chemistry York	* Refer to S.V.Filseth(York) 3yr - 1st Inst.	Team		05
Sadri, F. Computer Science Concordia	The universal model of databases	Individual	15,140	07
Safe, S.H. Chemistry Guelph	Toxic halogenated aromatics-mechanism of action	Individual	20,000	21
Sagdeo, P.M. Mechanical Eng. Queen's	Turbulent jets in confined crossflow 2yr - 2nd Inst.	Individual	11,600	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Saimoto, S. Metallurgical Eng. Queen's	Yielding and plastic flow of textured polycrystaline aggregates and amorphous constituents 3yr - 3rd Inst.	Individual	20,368	04
Sainsbury, R.S. Psychology Calgary	Hippocampal pathway lesions and behavior 3yr - 1st Inst.	Individual	15,356	12
Saint-Aubin, Y. Centre de rech math Montréal	Théories de champs complètement intégrables (aspects classique et quantique) 3ans - 2e vers.	Chercheur-boursier univ.	10,000	15
Saint-Jacques, R.G. INRS - Energie Québec - Varennes	Etude de la microstructure de céramiques pour la fusion-TEM study of ceramics for fusion 3ans - 1er vers.	Individuelle	20,700	04
Salahub, D.R. Chemistry Montréal	Theoretical studies on metal clusters 3yr - 3rd Inst.	Individual	32,465	05
Salama, C.A.T. Electrical Eng. Toronto	Semiconductor devices and integrated circuits: design, characterization and applications 3yr - 2nd Inst.	Individual	65,771	11
Salansky, N. Aerospace Studies Toronto	Interaction of shock-waves with solids and new materials 3yr - 2nd Inst.	Individual	17,740	04
Salas-Prato, M. Nutrition Montréal	* Refer to B.Tuchweber(Montreal) 3yr - 2nd Inst.	Team		01
Salcudean, M. Mechanical Eng. British Columbia	1) Void formation 2) Two-phase flow 3) Computational fluid flow & heat transfer 3yr - 1st Inst.	Individual	10,048	13
Salcudean, M. Mechanical Eng. Ottawa	1) Void formation 2) Two-phase flow 3) Computational fluid flow & heat transfer	Individual	37,573	13
Sale, D.G. Physical Education McMaster	Adaptation to high resistance exercise in humans 3yr - 1st Inst.	Individual	18,234	01
Saleh, A.K.E. Math/Statistics Carleton	Nonparametric statistical inference 3yr - 1st Inst.	Individual	11,000	14
Saleuddin, A.S.M. Biology York	Endocrinology in molluscs 3yr - 3rd Inst.	Individual	48,779	01
Salin, E.D. Chemistry McGill	New methods for trace and solid sample analysis 2yr - 1st Inst.	Individual	15,000	05
Salinas, J.J. Civil Engineering Carleton	Behaviour and reliability of wood structures 3yr - 1st Inst.	Individual	15,000	06

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Salkauskas, K. Math/Statistics Calgary	Multivariate interpolation 3yr - 3rd Inst.	Individual	2,573	16
Salomon, M. TRIUMF British Columbia	* Refer to D.F.Measday(UBC)	Project		19
Samanta, M. Statistics Manitoba	1) A test of equality of two inverse gaussian distributions 2) Estimation of some parametric functions 3yr - 1st Inst.	Individual	6,000	14
Samarasekera, I.V. Metallurgical Eng British Columbia	Study of physical phenomena in metallurgical processes 3yr - 2nd Inst.	Individual	19,240	04
Sami, S.M. Génie mécanique Sherbrooke	Etudes des modèles du circuit primaire du caloporteur et de leurs effets sur les instabilités induites au sein de l'écoulement 3ans - 1er vers.	Chercheur-boursier univ.	17,000	13
Sampson, J.R. Computer Science Alberta	Modelling and simulation of adaptive systems	Individual	3,682	07
Sams, J.R. Chemistry British Columbia	Magnetochemistry and chemical applications of the mossbauer effect	Individual	16,000	05
Samson, I.M. Geological Sciences McGill	Fluid evolution, alteration and ore deposition at the Mt. Pleasant W-Mo-Bi deposit 2yr - 1st Inst.	Individual	12,900	10
Samson, J.C. Physics Alberta	Studies of ULF magnetic fields, and plasma waves in the earth's magnetosphere 3yr - 1st Inst.	Individual	36,000	17
Samuel, W.M. Zoology Alberta	Impact of the winter tick, Dermacentor albipictus, on moose 3yr - 2nd Inst.	Individual	30,000	18
Sancho, N.G.F. Mathematics McGill	Management of resources, optimization and industrial applications 3yr - 1st Inst.	Individual	2,700	20
Sanctuary, B.C. Chemistry McGill	Unified theory of multipole NMR and application 3yr - 1st Inst.	Individual	32,000	05
Sandblom, C.L. Quantitative Method Concordia	Decomposition methods for discrete-time optimal control	Individual		07
Sandblom, C.L. Industrial Eng. Tech. Univ. N.S.	Decomposition methods for discrete-time optimal control 2yr - 2nd Inst.	Individual	4,963	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sanderson, B.G. Physics Memorial	Lagrangian dynamics and eddy-diffusion 2yr - 1st Inst.	Individual	17,000	10
Sanderson, K.E. Biology Calgary	Genetics and biochemistry of Salmonella typhimurium and Escherichia coli 3yr - 1st Inst.	Individual	49,000	02
Sandorfy, C. Chimie Montréal	Spectrochimie moléculaire 3ans - 1er vers.	Individuelle	75,000	05
Sands, G.W. Math/Statistics Calgary	Combinatorics of lattices, partially ordered sets, and graphs 3yr - 2nd Inst.	Individual	5,000	16
Sankar, S. Mechanical Eng. Concordia	1) Computer-aided optimal design of mechanical systems. 2) Vibration of continuous mechanical systems: Optimization and control 3yr - 1st Inst.	Individual	36,732	13
Sankar, T.S. Mechanical Eng. Concordia	Dynamic response and reliability of mechanical systems under deterministic and stochastic forces 3yr - 1st Inst.	Individual	39,698	13
Sankoff, D. Mathématiques appl. Montréal	Comparaison de suites et taxonomie numérique 3ans - 1er vers.	Individuelle	27,900	16
Sanschagrin, B. Génie mécanique Ecole Polytechnique	Comportement mécanique des lignes de soudure dans les pièces moulées par injection 3ans - 2e vers.	Individuelle	20,200	13
Santi, A. Psychology Wilfrid Laurier	Analyses of memorial representations, outcome expectancies and trial spacing effects in pigeon working memory 3yr - 2nd Inst.	Individual	13,000	12
Santoro, N. Computer Science Carleton	Distributed algorithms and communication complexity 3yr - 1st Inst.	Individual	29,240	07
Sapieha, S. Génie chimique Ecole Polytechnique	Natural/synthetic polymer structures	Individuelle	12,500	04
Sapienza, C. Biology McGill	Evolution of the identifier sequence and tissue specific gene expression 3yr - 1st Inst.	Individual	26,964	02
Saravanamuttoo, H.I.H. Mech. & Aeronaut. Carleton	Gas turbine performance studies 3yr - 2nd Inst.	Individual	25,588	13
Sargent, C.M. Mechanical Eng. Saskatchewan	Deformation mechanisms and shape memory effects in crystalline polymers 3yr - 3rd Inst.	Individual	16,472	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sargious, M. Civil Engineering Calgary	Efficient use of energy in the transportation sector 3yr - 1st Inst.	Individual	26,000	06
Sarhan, F. Sciences biolog. Québec-Montréal	Régulation physiologique et génétique chez le blé lors du phénomène d'endurcissement au froid 3ans - 2e vers.	Individuelle	9,800	03
Sarikaya, B. Math/informatique Sherbrooke	Spécification et tests de protocole de communication	Individuelle	2,599	07
Sarikaya, B. Electrical Eng Concordia	Spécification et tests de protocole de communication	Individual	10,541	07
Sarjeant, W.A S Geological Sciences Saskatchewan	Fossil dinoflagellate cysts and acritarchs; morphology, evolutionary relationships and application in palaeoecology and biostratigraphy 3yr - 1st Inst.	Individual	36,200	10
Sarndal, C.E. Math/Statistics Montréal	Statistical inference procedures for censuses and surveys with emphasis on problems with data collected by government statistical agencies 3yr - 3rd Inst.	Individual	20,790	14
Sarraf, S. Civil Engineering Concordia	Mathematical modeling of surface water in cold regions 3yr - 1st Inst.	Individual	12,000	06
Sarwal, S.N. Eng . Math. Tech. Univ. N.S.	Periodic flow of viscous fluid in distenstible branching tube 3yr - 3rd Inst.	Individual	8,904	13
Sasiadek, J.Z Mech. & Aeronaut. Carleton	Adaptive control systems for robots, manipulators and navigational guidance systems 3yr - 2nd Inst.	Individual	20,000	13
Sassani, F. Mechanical Eng. British Columbia	1) Interlayer assisted friction welding 2) Hot rolling of profiled sections 3yr - 1st Inst.	Individual	15,972	13
Sastri, C C.A. Mathematics Dalhousie	Group analysis of differential equations; mathematical properties of entropy 3yr - 2nd Inst.	Individual	5,986	16
Sastry, K.V.L. Physics New Brunswick	Microwave spectra of astrophysically significant molecules 3yr - 3rd Inst.	Individual	11,976	15
Sattler, R.O. Biology McGill	Developmental and theoretical plant morphology 3yr - 2nd Inst.	Individual	33,415	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Satyaprakash, B.R. Mechanical Eng. Manitoba	Fine structure in turbulent fluid flow 2yr - 2nd Inst.	Individual	20,424	13
Sauer, E.K. Civil Engineering Saskatchewan	Slope stability of heavily overconsolidated clays 3yr - 1st Inst.	Individual	20,000	06
Sauer, N.W. Mathematics Calgary	Problems in discrete mathematics and universal algebra 3yr - 2nd Inst	Individual	11,973	16
Sauer, W.C. Animal Science Alberta	The effect of anti-nutritional factors on pancreatic enzyme secretion and amino acid nutrition in pigs 3yr - 1st Inst	Individual	30,253	01
Saunders, S.R. Anthropology McMaster	A S.E.M. study of the growth patterns of human bone 3yr - 3rd Inst.	Individual	11,130	01
Savage, G.J. Systems Design Waterloo	Modelling and computer implementation of graph-theoretic discrete models of continuum problems 3yr - 3rd Inst.	Individual	16,139	06
Savage, S.B. Civ Eng/App Mech McGill	Flow of bulk solids 3yr - 1st Inst.	Individual	43,545	13
Savard, P. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 3e vers.	Equipe		11
Savidge, R.A. Forest Resources New Brunswick	Regulation of wood formation in forest trees 3yr - 1st Inst.	Univ. Research Fellow	20,000	03
Savoie, P. Agriculture Laval	La diffusion de l'eau des herbages coupés 3ans - 2e vers.	Individuelle	12,000	21
Savoie, R. Chimie Laval	Etude de structures moléculaires et cristallines par spectroscopie infrarouge et raman 3ans - 1er vers.	Individuelle	20,000	05
Sawhney, V.K. Biology Saskatchewan	Developmental studies on tomato mutants 3yr - 3rd Inst.	Individual	18,074	03
Sawyer, E.T. Mathematical Sci. McMaster	Weighted norm inequalities, multipliers and applications to partial differential equations 3yr - 2nd Inst.	Individual	11,973	16
Saxton, L.V. Computer Science Regina	Local dependencies in relational databases	Individual	11,773	07
Sayer, M. Physics Queen's	Interfacial transport between ionic and electronic solids 3yr - 1st Inst.	Individual	36,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sayre, J.E. Mathematics Mt. St. Vincent	A study of generalized Hausdorff matrices 3yr - 3rd Inst.	Individual	2,573	16
Scadding, S.R. Zoology Guelph	Pattern and growth regulation during limb development and regeneration in amphibians 3yr - 1st Inst.	Individual	13,574	01
Scagel, R.F. Botany British Columbia	Marine algal flora 3yr - 3rd Inst.	Individual	24,185	03
Scanlon, A. Civil Engineering Alberta	Finite element analysis of reinforced concrete structures 3yr - 3rd Inst.	Individual	15,582	06
Scanlon, P.J. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		19
Scarfe, C.D. Physics Victoria	Studies of binary, multiple and variable stars 3yr - 2nd Inst.	Individual	14,000	17
Scarfe, C.M. Geology Alberta	Physical and chemical properties of silicate melts of geological interest 3yr - 2nd Inst.	Individual	26,500	10
Scarth, R. Plant Science Manitoba	Temperature responses of the CMS (A), maintainer (B) and restorer (R) lines involved in the production of hybrid rapeseed (Brassica napus L.) 3yr - 1st Inst.	Individual	27,000	03
Schacter, D.L. Psychology Toronto	Dissociations among forms of knowledge in normal and abnormal memory 3yr - 2nd Inst.	Univ. Research Fellow	18,000	12
Schaefer, T.P. Chemistry Manitoba	Magnetic resonance in chemistry 3yr - 3rd Inst.	Individual	55,335	05
Schaeffer, L.R. Animal/Poultry Sc. Guelph	Multiple trait evaluation of dairy cattle	Individual	12,000	18
Schaible, S. Fin. & Manag. Sci. Alberta	Generalized convexity in optimization and economics 3yr - 1st Inst.	Individual	11,160	16
Scharer, J.M. Chemical Eng. Waterloo	Anaerobic bioconversion of lignocellulose 3yr - 1st Inst.	Individual	18,000	04
Scheffer, J.R. Chemistry British Columbia	Studies in organic solid state chemistry 3yr - 1st Inst.	Individual	40,000	05
Scheibling, R.E. Biology Dalhousie	Recruitment and population dynamics of sea urchins 2yr - 1st Inst.	Univ. Research Fellow	30,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schellenberg, P.J. Combin./Optimiz. Waterloo	A study of the Oberwolfach problem 3yr - 2nd Inst.	Individual	6,986	16
Schenk, K.F. Electrical Eng. Ottawa	Power system planning and reliability evaluation 3yr - 3rd Inst.	Individual	85	11
Schenk, P.E. Geology Dalhousie	Carboniferous evaporite/carbonate sedimentology and stratigraphy, Nova Scotia 2yr - 2nd Inst.	Individual	17,000	10
Scherk, J.P. Mathematics Alberta	Invariants of isolated singularities 3yr - 2nd Inst.	Individual	8,000	16
Schey, J.A. Mechanical Eng. Waterloo	Material and interface effects in metal deformation and metal cutting 3yr - 2nd Inst.	Individual	43,500	13
Schiff, H.I. Chemistry York	Atmospheric chemistry 3yr - 2nd Inst.	Individual	49,393	05
Schiller, E.J. Civil Engineering Ottawa	Renewable energy technologies in rural water supply 3yr - 1st Inst.	Individual	20,000	06
Schirmer, H.H. Mathematics Carleton	Fixed point sets of single-valued and multi-valued functions 3yr - 2nd Inst.	Individual	8,980	16
Schlesinger, M. Physics Windsor	Physical properties of ionic crystals containing defects (or impurities) in excited states 3yr - 2nd Inst.	Individual	48,020	15
Schloessin, H.H. Geophysics Western Ontario	Physical properties (mechanical, thermal, electrical, optical, magnetic) of matter under conditions of planetary interiers 3yr - 3rd Inst.	Individual	37,842	10
Schlomiuk, D. Math/statistiques Montréal	Bifurcations des équations différentielles 3ans - 3e vers.	Individuelle	3,185	16
Schluter, D. Zoology British Columbia	Ecology and morphology of continental finch communities 3yr - 1st Inst.	Univ. Research Fellow	33,000	18
Schmid, G.H. Chemistry Toronto	Heavy atom isotope effects in nucleophilic displacements at dicoordinate sulfur 3yr - 1st Inst.	Individual	15,000	05
Schmidt, C. Chemistry Prince Edward Isl	Synthesis of isoaplysin-20, eurycomalactone and samaderine c 2yr - 1st Inst.	Individual	9,000	05
Schmidt, E.J.P. Mathematics McGill	Partial differential equations and control theory	Individual	5,580	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schmidt-Weinmar, H.G. Electrical Eng. Alberta	Inverse problem with subwavelength sources 3yr - 3rd Inst.	Individual	11,130	15
Schmit, J.P. Chimie Québec-Montréal	Biochemical and chemical applications of mass spectrometry 2ans - 2e vers.	Individuelle	16,718	05
Schneider, B.A. Psychology Toronto	Nonmetric scaling of sensory events 3yr - 2nd Inst.	Individual	36,158	12
Schneider, G.E. Mechanical Eng. Waterloo	Computational methods in heat transfer and fluid flow 3yr - 1st Inst.	Individual	32,150	13
Schneider, M.H. Forest Resources New Brunswick	Wood chemicals interactions 3yr - 3rd Inst.	Individual	19,366	04
Schoen, D.J. Biology McGill	Fitness consequences of genetic diversity in plants 3yr - 2nd Inst.	Individual	30,000	18
Schoenau, G.J. Mechanical Eng. Saskatchewan	Fluid power control systems and passive solar and energy conservation in buildings 3yr - 3rd Inst.	Individual	8,348	13
Schofield, W.B. Botany British Columbia	Evolution and development of the bryoflora of Western North America 3yr - 1st Inst.	Individual	26,358	03
Schott, L.W. Physics Saskatchewan	* Refer to H.M.Skarsgard(Saskatchewan) 3yr - 3rd Inst.	Team		15
Schreiber, H.P. Chemical Eng. Ecole Polytechnique	Composition-property relationships in polymer systems 3yr - 2nd Inst.	Individual	54,440	04
Schreier, H. Soil Science British Columbia	Using remote sensing techniques to quantify soil degradation processes 3yr - 1st Inst.	Individual	15,000	10
Schrempf, H.I. Biology Dalhousie	Genetic instability in streptomyces 3yr - 3rd Inst.	Individual	55,650	02
Schrobilgen, G.J. Chemistry McMaster	1) Main group fluorine chemistry and chemistry of the noble gases 2) Polyatomic anions of the post-transition elements 3yr - 1st Inst.	Individual	30,000	05
Schroeder, J. Civil Engineering Waterloo	Elasticity, plasticity, fracture and break of shells and intersecting shells 3yr - 2nd Inst.	Individual	20,000	06
Schubert, L.K. Computer Science Alberta	Knowledge, inference and language 3yr - 3rd Inst.	Individual	22,787	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schuegraf, E.J. Math/Comp Science St. F. Xavier	Associative processing and expert retrieval systems	Individual	15,000	07
Schuepp, P.H. Agric. Chem./Phys. Macdonald Coll.	Micrometeorological model experiments 3yr - 2nd Inst.	Individual	19,000	17
Schultz, P.J. Physics Western Ontario	Surface and near-surface materials research using variable-energy positrons 3yr - 2nd Inst.	Individual	35,000	15
Schulze, D.J. Geological Sciences Queen's	Investigation of mantle-derived xenoliths and xenocrysts from kimberlites and other alkaline rocks 3yr - 2nd Inst.	Univ. Research Fellow	10,000	10
Schwarcz, H.P. Geology McMaster	Isotopic geochemistry 3yr - 3rd Inst.	Individual	46,746	10
Schwartz, C.A. Electrical Eng. McGill	Theory and applications of stochastic realizations 3yr - 1st Inst.	Individual	18,100	11
Schwartz, F.W. Geology Alberta	Exchange processes and mass transport in groundwater systems 3yr - 1st Inst.	Individual	40,000	10
Schwartz, M. Psychology St. F. Xavier	Perinatal factors and laterality 3yr - 2nd Inst.	Individual	9,000	12
Schwarz, E.J. Mineral Eng. Ecole Polytechnique	History of vertical movements of the Precambrian shield 3yr - 3rd Inst.	Individual	20,034	10
Schwarz, K.P. Civil Engineering Calgary	A real-time gravity field mapping system 3yr - 1st Inst.	Individual	30,000	06
Schweger, C.E. Anthropology Alberta	Pleistocene paleoecology and stratigraphy of Alaska-Yukon tephras and paleoecology of the ice-free corridor, Alberta 2yr - 1st Inst.	Individual	10,000	10
Schwelb, O. Electrical Eng. Concordia	Wave propagation in integrated surface wave devices 3yr - 3rd Inst.	Individual	14,692	11
Schwerdtfeger, C.F. Physics British Columbia	Electron spin resonance studies of impurity centres in semiconductors 3yr - 1st Inst.	Individual	20,600	15
Schwerdtner, W.M. Geology Toronto	Strain patterns of large structures in the Canadian shield 3yr - 1st Inst.	Individual	30,600	10
Scoble, M.J. Mining/Metal. Eng. McGill	Stability of underground mine workings 3yr - 2nd Inst.	Individual	20,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Scoles, G. Chemistry Waterloo	Chemical dynamics, spectroscopy and surface scattering 3yr - 3rd Inst.	Individual	82,181	05
Scott, D.B. Ctre Marine Geol. Dalhousie	Microfossil studies in Eastern Canada-applications to paleoceanography and biostratigraphy 3yr - 1st Inst.	Individual	24,000	10
Scott, D.M. Zoology Western Ontario	Reproductive biology of birds 3yr - 2nd Inst.	Individual	1,100	18
Scott, D.S. Chemical Eng. Waterloo	Liquids from pyrolysis of biomass and coal; Upgrading of synthetic and heavy oils 3yr - 2nd Inst.	Individual	30,740	04
Scott, J.D. Civil Engineering Alberta	Strength - Deformation properties of soil-fabric systems gas exsolution influence on foundations on oil sand 3yr - 2nd Inst.	Individual	25,000	06
Scott, J.M.W. Chemistry Memorial	Physical chemistry - physical organic chemistry 3yr - 1st Inst.	Individual	13,500	05
Scott, M.E. Parasitology McGill	Host and parasite population dynamics in long-term freely-interacting host populations 2yr - 1st Inst.	Univ. Research Fellow	20,000	18
Scott, P.J. Mathematics Ottawa	Higher order categorical logic 3yr - 3rd Inst.	Individual	3,602	16
Scott, R.N. Bio-Eng. Institute New Brunswick	Biomedical engineering research 3yr - 1st Inst.	Individual	39,000	11
Scott, S.D. Geology Toronto	Geology and geochemistry of massive sulfide ores 3yr - 3rd Inst.	Individual	42,294	10
Scudder, G.G.E. Zoology British Columbia	Systematic, morphological, physiological and developmental studies on hemiptera 2yr - 1st Inst.	Individual	80,893	01
Scuse, D.H. Computer Science York	A knowledge representation for decision support	Individual	5,703	07
Seabrook, W.D. Biology New Brunswick	Insect chemosensory physiology and behavior 3yr - 3rd Inst.	Individual	49,817	01
Seagull, R.W. Biology Carleton	Study of the composition and function of the cytoskeleton 2yr - 2nd Inst.	Univ. Research Fellow	25,000	03
Sealy, S.G. Zoology Manitoba	Ecological aspects of breeding and habitat selection in birds 3yr - 3rd Inst.	Individual	28,938	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Seaquist, E.R. Astronomy Toronto	Studies of radio emitting stars and extragalactic radio sources 3yr - 1st Inst.	Individual	57,000	17
Secco, A.S. Chemistry Manitoba	Crystallographic investigations of biologically important molecules and novel inorganic compounds	Individual	20,000	05
Secco, E.A. Chemistry St. F. Xavier	Solid state reaction studies at temperatures up to 1200 degrees C 3yr - 2nd Inst.	Individual	17,000	05
Sedov, A. Mechanical Eng. Lakehead	Ultrasonic flaw characterization in geometries with flaw-boundary interactions 3yr - 3rd Inst.	Individual	8,190	13
Sedra, A.S. Electrical Eng. Toronto	Filter theory and design 3yr - 1st Inst.	Individual	33,900	11
Sefton, M.V. Chem Eng/App Chem Toronto	Diffusion and transport processes in polymers 3yr - 2nd Inst.	Individual	25,716	04
Segalowitz, N.S. Psychology Concordia	Concept formation with ill-defined categories 3yr - 3rd Inst.	Individual	5,565	12
Segalowitz, S.J. Psychology Brock	Concept formation: Brain correlates using ERPs 3yr - 3rd Inst.	Individual	12,020	12
Segel, S.L. Physics Queen's	An NMR study of superionic conductors, ferroelastic transitions 3yr - 3rd Inst.	Individual	35,449	15
Sego, D.C. Civil Engineering Alberta	Strength and deformation of frozen soil 3yr - 3rd Inst.	Individual	13,356	06
Seguin, G. Electrical Eng. Concordia	Error correcting codes and their applications 3yr - 3rd Inst.	Individual	13,579	11
Seguin, H.J.J. Electrical Eng. Alberta	High powered laser technology and laser materials science and processing 3yr - 2nd Inst.	Individual	69,600	11
Seguin, M.K. Geology Laval	Paleomagnetism and permafrost geophysics 3yr - 1st Inst.	Individual	10,100	10
Sehgal, S.K. Mathematics Alberta	Studies in group rings 3yr - 2nd Inst.	Individual	23,000	16
Seidenberg, M.S. Psychology McGill	Morphological structure in word recognition 3yr - 2nd Inst.	Individual	16,117	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Selby, A.M. Applied Math. Western Ontario	Bifurcation, catastrophe and symmetry 3yr - 1st Inst.	Individual	8,000	16
Selby, K.A. Civil Engineering Toronto	Energy efficient housing 3yr - 3rd Inst.	Individual	12,243	06
Selick, P.S. Mathematics Toronto	Homotopy theory 2yr - 2nd Inst.	Univ. Research Fellow	12,000	16
Seligy, V.L. Biology Carleton	Cloning of lysine-rich histone genes from amphibian blood cells 3yr - 2nd Inst.	Individual	7,000	02
Sells, B.H. Biolog. Sciences Guelph	Mechanisms involved in translational control 3yr - 1st Inst.	Individual	28,000	02
Selvadurai, A.P.S. Civil Engineering Carleton	Studies in soil-structure interaction 3yr - 3rd Inst.	Individual	44,520	06
Semenoff, G.W. Physics British Columbia	Extended objects in quantum field theory and elementary particle physics 3yr - 3rd Inst.	Univ. Research Fellow	16,130	15
Semlyen, A. Electrical Eng. Toronto	Transients in power systems 3yr - 1st Inst.	Individual	31,400	11
Semple, J.C. Biology Waterloo	Biosystematics of Aster, Heterotheca, Solidago and related genera 3yr - 1st Inst.	Individual	38,000	18
Sen, P.C. Electrical Eng. Queen's	Thyristor drives and microcomputer control 3yr - 3rd Inst.	Individual	21,481	11
Senders, J.W. Industrial Eng. Toronto	Studies on the nature and source of human error 3yr - 3rd Inst.	Individual	15,582	20
Seneviratne, P.N. Civil Engineering Tech. Univ. N.S.	Evaluation of highway performance 3yr - 1st Inst.	Individual	14,000	06
Sengupta, S.S. Systems Design Waterloo	Identification and stability of probabilistic systems 3yr - 2nd Inst.	Individual	2,500	16
Seoane, J.R. Zootechnie Laval	Neurophysiologie du comportement alimentaire chez le mouton	Individuelle	16,695	01
Sergent, J. Psychology McGill	Visual hemispheric asymmetries 3yr - 2nd Inst.	Individual	18,000	12
Serodes, J.B. Génie civil Laval	Echanges sédimentaires entre l'estuaire du Saint-Laurent et ses zones intertidales	Individuelle	10,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Serpone, N. Chemistry Concordia	Heterogeneous photo-catalysis and inorganic photochemistry & photophysics 3yr - 1st Inst.	Individual	30,000	05
Servranckx, R.V. Science Saskatchewan	On storage ring design	Individual	16,000	19
Seshadri, V. Mathematics McGill	Characterizations, inverse and generalized inverse gaussian distributions, applications 3yr - 3rd Inst.	Individual	9,020	14
Sethi, A.J. Civ Eng/App Mech McGill	Compaction of clay particles in the molecular particle distance range 3yr - 3rd Inst.	Individual	11,130	06
Sethi, S.P. Fac. of Management Toronto	Planning horizon procedures in dynamic optimization problems 3yr - 2nd Inst.	Individual	36,000	20
Setterfield, G.A. Biology Carleton	Relationships between structure composition and function of cellular organelles	Individual	15,000	02
Sevcik, K.C. Computer Science Toronto	Analytic modelling and prediction of information system performance 3yr - 3rd Inst.	Individual	65,684	07
Seviora, R.E. Electrical Eng Waterloo	Computer system architectures 3yr - 3rd Inst.	Individual	16,695	11
Seymour, B.R. Mathematics British Columbia	Large amplitude waves in elastic materials and acoustics 3yr - 3rd Inst.	Individual	16,462	16
Seymour, N.R. Biology St. F. Xavier	Optimal foraging strategies and reproductive success of Ospreys in Nova Scotia	Individual	3,000	18
Shadwick, R.E. Biology Calgary	Biophysical studies of elastic elements in circulatory and skeletal systems 3yr - 1st Inst.	Univ. Research Fellow	18,900	01
Shadwick, W.F. Pure Mathematics Waterloo	Applications of Cartan's method of equivalence 2yr - 2nd Inst.	Univ. Research Fellow	7,000	16
Shafai, L. Electrical Eng. Manitoba	Applied electromagnetics and antennas 3yr - 1st Inst.	Individual	53,100	11
Shah, A. Civil Engineering Manitoba	Scattering of elastic waves - general case 3yr - 1st Inst.	Individual	29,000	06
Shah, K. Stat. & Actuar. Sc Waterloo	Study of linear and partially linear models and of optimal designs 3yr - 1st Inst.	Individual	10,000	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shah, S.L. Chemical Eng. Alberta	Adaptive control and multivariable frequency domain design techniques 3yr - 3rd Inst.	Individual	21,036	04
Shapiro, L.J. Psychology Manitoba	Natural imprinting versus laboratory imprinting: mechanisms mediating the attachments 3yr - 2nd Inst.	Individual	8,953	12
Shapiro, M.M. Ctre.-Build. Stud. Concordia	Compact retrofit building heat storage and solar heaters 3yr - 3rd Inst.	Individual	13,133	13
Shapiro, S. Chemistry Concordia	Regulation of mitosanogenesis by Streptomyces caespitosus	Individual	1,326	02
Shapiro, S.H. Epidemiol.& Health McGill	Effect of design misspecification 3yr - 1st Inst.	Individual	6,500	14
Sharaf, A.M. Electrical Eng. New Brunswick	Study of integrated power systems, efficient utilization of electric energy 3yr - 3rd Inst.	Individual	16,139	11
Sharan, A.M. Mechanical Eng. Memorial	Computer aided design of machine tools 3yr - 2nd Inst.	Individual	15,300	13
Sharan, S.K. Engineering Laurentian	Dynamic analysis of submerged structures including the fluid-structure interaction effects 3yr - 3rd Inst.	Individual	10,500	06
Shargool, P.D. Biochemistry Saskatchewan	Studies on production and compartmentation of enzymes in plant cells 3yr - 1st Inst.	Individual	20,000	03
Sharma, A. Mathematics Alberta	Cardinal spline interpolation and interpolating function theory 3yr - 3rd Inst.	Individual	22,575	16
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei 2yr - 1st Inst.	Univ. Research Fellow	30,000	19
Sharma, S.C. Systems Eng. Regina	Increasing cost-effectiveness in rural highway transportation - Traffic monitoring systems and sizing of roads 3yr - 2nd Inst.	Individual	15,000	06
Sharom, F.J. Chemistry & Biochem Guelph	Behaviour and interactions of membrane glycoproteins 3yr - 1st Inst.	Individual	25,653	02
Sharp, A.R. Physics New Brunswick	Pulsed NMR studies of molecular sorption 3yr - 3rd Inst.	Individual	17,085	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sharp, J.J. Civil Engineering Memorial	Mixing characteristics of buoyant jets discharged from sea outfalls 3yr - 1st Inst.	Individual	19,000	06
Sharp, K.P. Statistics Waterloo	Stochastic processes and their application to pension funding 3yr - 3rd Inst.	Individual	4,484	14
Sharp, R.T. Physics McGill	Group theoretical methods in physics 3yr - 3rd Inst.	Individual	29,183	15
Sharpe, R.W. Physical Science Toronto	Modular group algebras 3yr - 2nd Inst.	Individual	11,973	16
Shaver, A. Chemistry McGill	Catenated polysulfur complexes 3yr - 1st Inst.	Individual	25,000	05
Shaw, D.M. Geology McMaster	Geochemical studies of minerals and rocks 3yr - 1st Inst.	Individual	50,000	10
Shaw, J. Geography Queen's	Processes of glacial sedimentation and landformation 3yr - 2nd Inst.	Individual	28,000	10
Shaw, M.L.G. Computer Science York	The human protocol - improving the person-computer interface 3yr - 2nd Inst.	Individual	25,820	07
Shaw, S.R. Psychology Dalhousie	Visual function and its evolution in identified cells in insects 3yr - 1st Inst.	Individual	21,695	01
Shaw, W.J.D. Mechanical Eng. Calgary	Investigation of materials properties with environmental interaction 3yr - 1st Inst.	Individual	19,067	13
Shawyer, B.L.R. Math/Statistics Memorial	1) Acceleration of convergence 2) Summability of series and integrals 3yr - 3rd Inst.	Individual	9,260	16
Shay, J.M Botany Manitoba	Ecology of Phragmites australis: influence of water levels and conductivity 3yr - 1st Inst.	Individual	9,000	18
Shaykewich, C.F. Soil Science Manitoba	Effect of soil properties and crop management on soil erosion by rainfall	Individual	8,000	03
Sheahan, J.N. Stats. Appl. Prob. Alberta	Robust statistical inference	Individual	4,000	14
Sheard, J.W. Biology Saskatchewan	1) Taxonomic revision of the lichenized genus Rinodina in North America 2) Uranium cycling in the lichen woodlands of northern Saskatchewan 3yr - 1st Inst.	Individual	14,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sheard, R.W. Land Resource Sc Guelph	Nitrogen utilization by plants: Efficiency of transfer from legume and grass residues 3yr - 3rd Inst.	Individual	13,356	03
Sheasby, J.S. Eng Materials Western Ontario	Metal degradation by oxidation corrosion and wear 3yr - 3rd Inst.	Individual	14,469	04
Sheikh, A.U.H. Sys Eng/Comp Sci. Carleton	Mobile communication systems research: Impulsive noise modelling, voice data integrated systems and spread spectrum systems 3yr - 1st Inst.	Individual	15,400	11
Sheinin, S.S. Physics Alberta	Transmission electron microscopy 3yr - 1st Inst.	Individual	30,000	15
Shelford, J.A. Animal Science British Columbia	Influence of level of heat damage of grass silage on intestinal protein supply in ruminants 3yr - 2nd Inst.	Individual	16,000	01
Shelp, B.J. Horticultural Sci. Guelph	Nitrogen metabolism in legumes: Pathways of ureide and arginine metabolism 3yr - 2nd Inst.	Univ. Research Fellow	22,000	03
Shelton, D.P. Physics Toronto	Measurement of molecular hyperpolarizabilities by electric-field-induced second harmonic generation	Univ. Research Fellow	5,054	15
Shelton, D.P. Physics Manitoba	Measurement of molecular hyperpolarizabilities by electric-field-induced second harmoivic generation	Individual	1,624	15
Shemilt, L.W. Chemical Eng. McMaster	Mass transfer and process dynamics 3yr - 3rd Inst.	Individual	26,489	04
Shen, C.Y. Mathematics Simon Fraser	Infinite systems in statistical mechanics; Thermophysics 3yr - 3rd Inst.	Individual	1,544	16
Shen, H.C.M. Systems Design Waterloo	Intelligent knowledge-based system for robotics	Individual	18,316	07
Shepherd, G.G. Physics York	Optical investigations of auroral processes and atmospheric structure 3yr - 3rd Inst.	Individual	111,300	17
Shepherd, M.A. Computer Science Tech. Univ. N.S.	User profiles for query enhancement in expert search intermediaries	Individual	9,140	07
Shepherd, M.M. Computer Science York	Graphics techniques for magnetospheric data 3yr - 2nd Inst.	Individual	4,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sheppard, D.M. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		19
Sheppard, D.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Sheppard, D.M. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Sheppard, D.M. Physics Alberta	IEP-149 - Q-measurement on 40Ca at 1 GeV T20 (0), T20(180) measurement in dp-tpi plus dp-tpi0 at 0.7 to 2.2 GeV * with R.Abegg,W.C.Olsen,G.Roy, J.M.Cameron,G.C.Neilson(Alberta)	Project	18,000	19
Sheppard, D.M. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Sherbourne, A.N. Civil Engineering Waterloo	Behaviour and design of steel structures 3yr - 1st Inst.	Individual	40,500	06
Sherif, H.S. Physics Alberta	Theoretical studies in intermediate energy nuclear reactions 3yr - 2nd Inst.	Individual	14,570	15
Sherk, F.A. Mathematics Toronto	Classification of finite translation planes 3yr - 3rd Inst.	Individual	2,573	16
Sherry, D.F. Psychology Toronto	The function and organization of memory in food-storing birds 3yr - 1st Inst.	Individual	16,469	12
Shettleworth, S.J. Psychology Toronto	Functions and mechanisms of learning in animals 3yr - 3rd Inst.	Individual	31,721	12
Shewchuk, C.F. Fac. of Eng. Sci. Western Ontario	Dynamic simulation using the simultaneous solution method 3yr - 3rd Inst.	Individual	14,803	04
Shewchuk, J. Mechanical Eng. Manitoba	1) Increasing the fatigue strength of metallic materials 2) Experimental studies in stress rupture and in cavitation erosion 3yr - 3rd Inst.	Individual	14,803	13
Shewen, P.E. Vet. Micro./Immun. Guelph	Bovine immune response to Pasteurella haemolytica 3yr - 3rd Inst.	Individual	22,260	01
Shields, D.H. Civil Engineering Manitoba	Laterally loaded piles in permafrost * with L.Domaschuk(Manitoba) 3yr - 2nd Inst.	Team	37,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shih, I. Electrical Eng. McGill	Preparation and opto-electronic properties of CuInSe2 2yr - 1st Inst.	Univ. Research Fellow	18,000	11
Shin, J.J. Physics Concordia	* Refer to N.W.Eddy(Concordia)	Team		19
Shin, Y.M. Physics Saskatchewan	IEP 128 - Tensor polarization in pi-D scattering * with T.E.Drake(Toronto),D.R.Gill, D.Ottewell,G.Wait(TRIUMF), G.Lolos(Regina)	Project	95,000	19
Shinbrot, M. Mathematics Victoria	Fluid mechanics and applied mathematics 3yr - 1st Inst.	Individual	23,250	16
Shinghal, R. Computer Science Concordia	Optical character recognition and text processing 3yr - 3rd Inst.	Individual	12,872	07
Shinozaki, D.M. Eng Materials Western Ontario	Soft X-ray contact microscopy of deformed polymer structures 3yr - 1st Inst.	Individual	20,500	04
Shires, A. Animal Science Alberta	Digestion in egg-type and meat-type chickens 3yr - 1st Inst.	Individual	15,000	01
Shiva, S.G.S. Electrical Eng. Ottawa	Error-correcting codes and applications 3yr - 2nd Inst.	Individual	15,400	11
Shivers, R.R. Zoology Western Ontario	The plasma membrane, intercellular junction, and glial influences in regenerative growth of crustacean axons 3yr - 2nd Inst.	Individual	30,000	01
Shizgal, B. Chemistry British Columbia	Kinetic theory of gas dynamics with applications to aeronomy and space science 2yr - 2nd Inst.	Individual	38,526	05
Shizgal, P. Psychology Concordia	Psychophysical studies of brain stimulation reward 3yr - 1st Inst.	Individual	29,486	12
Shnider, S.D. Mathematics McGill	Symmetries of gauge fields, minimal coupling and dimensional reduction 3yr - 3rd Inst.	Individual	16,462	16
Shoemaker, E.M. Math/Statistics Simon Fraser	Subglacial processes and frozen ground	Individual	10,000	10
Shoja, G.C. Computer Science Victoria	Minimizing network communications overheads: kernel level and partitioning and assignment considerations	Individual	14,659	07
Shook, C.A. Chemical Eng. Saskatchewan	Research in fluid-solids systems 3yr - 3rd Inst.	Individual	30,941	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shorthouse, J.D. Biology Laurentian	Biology of insect-induced galls; ecology and systematics of inhabitants, gall morphology and gall physiology 3yr - 1st Inst.	Individual	25,000	18
Shortreed, J.H. Civil Engineering Waterloo	Transport implications of the second industrial revolution 3yr - 2nd Inst.	Individual	20,000	06
Shoukri, M. Mechanical Eng. McMaster	Development and evaluation of constitutive relationships for nuclear reactor thermal-hydraulic simulation 3yr - 1st Inst.	Individual	21,483	13
Shoukri, M.M. Mathematics Windsor	Efficiency & power robustness of parametric estimation for complex segregation analysis * with R.H.Ward(UBC) 2yr - 1st Inst.	Team	9,000	14
Shridhar, M. Electrical Eng. Windsor	Speech and image recognition algorithms 3yr - 3rd Inst.	Individual	13,022	11
Shrivastava, S.C. Civ Eng/App Mech McGill	Large deformation and inelastic buckling of structures 3yr - 3rd Inst.	Individual	16,695	06
Shrive, N.G. Civil Engineering Calgary	Development of a unified failure theory for clay brick and concrete masonry including the effect of building movements 3yr - 1st Inst.	Individual	25,000	06
Shukla, R.C. Physics Brock	Thermodynamic, transport and anharmonic properties of solids 3yr - 2nd Inst.	Individual	15,550	15
Shultz, T.R. Psychology McGill	Experiments on cognitive development 3yr - 1st Inst.	Individual	27,825	12
Shurvell, H.F. Chemistry Queen's	Infrared and Raman spectroscopy 3yr - 2nd Inst.	Individual	28,211	05
Shuter, W.L.H. Physics British Columbia	Galactic astronomy 3yr - 3rd Inst.	Individual	22,260	17
Shwedyk, E. Electrical Eng. Manitoba	Signal processing and modelling 3yr - 3rd Inst.	Individual	13,022	11
Sichler, J.J. Mathematics Manitoba	Universal categories of algebras 3yr - 2nd Inst.	Individual	19,955	16
Sid-Ahmed, M.A. Electrical Eng. Windsor	Image processing techniques - algorithms, hardware and applications 3yr - 3rd Inst.	Individual	11,575	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Siddall, J.N. Mechanical Eng. McMaster	Analytical theory of design and development of design algorithms 3yr - 3rd Inst.	Individual	31,164	13
Siddiqi, J.A. Mathématiques Laval	Classes quasi-analytiques, fonctions généralisées et l'analyse spectrale 3ans - 3e vers.	Individuelle	9,260	16
Sidney, J.B. Management Sciences Ottawa	Design and analysis of distributed algorithms; and sequencing with precedence constraints	Individual	17,564	07
Siegel, L. Education Toronto	The development of short-term memory, language, and phonological skills in normally achieving and learning disabled children 3yr - 1st Inst.	Individual	22,034	12
Siegel, S. Psychology McMaster	Pavlovian conditioning and drug effects 3yr - 1st Inst.	Individual	43,068	12
Sigmund, P.M. Chemical/Pet. Eng. Calgary	Phase behaviour and extraction of reservoir oil with solvents	Individual	11,000	04
Silver, E.A. Management Sciences Calgary	Applications of heuristic solution procedures to problems in industrial engineering and operational research 3yr - 2nd Inst.	Individual	57,000	20
Silver, J.C. Life Sciences Toronto	Nuclear and cytoplasmic proteins in fungi: Regulation by environmental stimuli 3yr - 3rd Inst.	Individual	26,712	02
Silverberg, N. Oceanography Québec-Rimouski	Sediment accumulation phenomena in the St. Lawrence Estuary 2yr - 1st Inst.	Individual	11,200	10
Silvester, P.P. Electrical Eng. McGill	Computer-aided design methods in electromagnetics 3yr - 1st Inst.	Individual	31,300	11
Silveston, P.L. Chemical Eng. Waterloo	Research on cyclic forcing of reaction, coal rheological testing and control of coking 3yr - 2nd Inst.	Individual	34,740	04
Silvestri, V. Génie civil Ecole Polytechnique	Résistance au cisaillement des argiles de l'est du Canada 3ans - 2e vers.	Individuelle	21,000	06
Sim, J.S. Poultry Science British Columbia	Metabolism of isomeric fats in the laying hen 3yr - 3rd Inst.	Individual	9,341	01
Simard, R.E. Vivres Laval	Détection des amines biogènes sur colonnes capillaires 3ans - 2e vers.	Individuelle	21,415	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Simkin, D.J. Chemistry McGill	Spectroscopic and magneto optical studies of luminescence from impurity activated solids 3yr - 2nd Inst.	Individual	23,623	05
Simmonds, S.H. Civil Engineering Alberta	1) Shell structures 2) Reinforced concrete slabs 3yr - 2nd Inst.	Individual	24,000	06
Simms, B.W. Mechanical Eng. Alberta	Information processing model of technical organizations 3yr - 1st Inst.	Individual	10,000	20
Simon, J.P. Sciences biolog. Montréal	Adaptation et acclimatation thermique d'écotypes de plantes supérieures au niveau enzymatique 3ans - 2e vers.	Individuelle	17,415	03
Simony, P.S. Geology Calgary	Tectonics of the Rossland arc 3yr - 3rd Inst.	Individual	22,260	10
Simpson, G.M. Crop Science Saskatchewan	Analysis of hormonal and co-adaptive traits affecting persistence of wild oats (Avena fatua L.) 3yr - 1st Inst.	Individual	21,500	03
Simpson, J.J. Physics Guelph	Study of fundamental nuclear and particle properties 3yr - 1st Inst.	Individual	70,000	19
Simpson, R.B. Computer Science Waterloo	Computational facilities for numerical solution of partial differential equations 3yr - 3rd Inst.	Individual	20,807	07
Sims, G.E. Mechanical Eng. Manitoba	1) Heat transfer in two-phase two-component flow 2) Pool boiling simulation 3) Two-phase flow in branching junctions 3yr - 1st Inst.	Individual	19,041	13
Sinclair, A.J. Geological Sciences British Columbia	Anomaly recognition in multivariate data for more efficient mineral exploration 3yr - 1st Inst.	Individual	24,000	10
Sinclair, A.N. Mechanical Eng. Toronto	Ultrasonic signal processing for nondestructive evaluation in the nuclear industry 3yr - 2nd Inst.	Individual	9,700	13
Sinclair, A.R.E. Zoology British Columbia	Regulatory processes in mammalian herbivore systems 3yr - 1st Inst.	Individual	60,000	18
Sinclair, J. Biology Carleton	The interaction of inorganic ions and photosynthesis 3yr - 1st Inst.	Individual	13,356	03
Singer, M. Psychology Manitoba	Language comprehension: Question answering and inference 3yr - 1st Inst.	Individual	12,236	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Singh, A.C. Math/Statistics Memorial	Log-linear model analysis for categorical data under complex sampling designs 3yr - 3rd Inst.	Individual	5,637	14
Singh, A.V. Mechanical Eng. Western Ontario	Random vibration of shell structures 3yr - 1st Inst.	Individual	15,425	13
Singh, B. Geography Montréal	Characterization and modeling of evapotranspiration on a meso scale 2yr - 1st Inst.	Individual	10,000	10
Singh, M. Mathematics Simon Fraser	1) Nonlinear stability of wave phenomena 2) Finite deformations in elastic dielectrics 3yr - 2nd Inst.	Individual	5,986	16
Singh, M.C. Mechanical Eng. Calgary	Wave propagation in nonlinear elastic and inelastic solids 3yr - 2nd Inst.	Individual	16,644	13
Singh, R.K. Agricult. Eng. Tech. Univ. N.S.	Continuous production of single cell protein using a computer controlled fermenter	Individual	10,000	04
Singh, R.S. Math/Statistics Guelph	1) Monotone empirical Bayes tests, estimates and their admissibility in certain exponential and nonexponential families and in regression models 2) Nonparametric estimation of regression curves 3yr - 2nd Inst.	Individual		14
Singh, R.S. Biology McMaster	Study of protein and DNA variation in natural populations of drosophila 3yr - 3rd Inst.	Individual	37,842	02
Singh, S.M. Zoology Western Ontario	Genetic regulatory mechanisms and biochemical basis of adaptation 3yr - 1st Inst.	Individual	39,000	18
Singh, S.P. Engineering Laurentian	Classification of mine workings according to their rock burst proneness 3yr - 1st Inst.	Individual	10,400	06
Singhal, K. Systems Design Waterloo	Statistical design of networks; VLSI design aids 3yr - 1st Inst.	Individual	30,400	11
Sinha, B.P. Eng./Applied Sci. Memorial	Application of prolate spheroidal wave functions to electromagnetic scattering, bioelectromagnetics and signal processing 3yr - 3rd Inst.	Individual	15,693	11
Sinha, N.K. Elec. & Comp. Eng. McMaster	Industrial applications of modern control theory 3yr - 1st Inst.	Individual	24,700	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sipe, J.E. Physics Toronto	Theoretical studies of the optical properties of surfaces 3yr - 2nd Inst.	Individual	20,210	15
Sivak, J.G. Optometry Waterloo	Vertebrate visual optics 3yr - 3rd Inst.	Individual	30,098	01
Sivakumaran, K.S. Civil Engineering McMaster	Strength of perforated webs and plates 3yr - 2nd Inst.	Univ. Research Fellow	15,000	06
Sivasubramanian, P. Biology New Brunswick	Developmental neurobiology of insects 3yr - 2nd Inst.	Individual	13,000	01
Sjerve, D. Mathematics British Columbia	1) Geometry and algebra of low dimensional complexes. 2) Tate-cohomology and Spanier-Whitehead duality. 3) The Steenrod and Dyer-Lashof algebras 3yr - 2nd Inst.	Individual	11,973	16
Sjolander, S.A. Mech. & Aeronaut Carleton	Improved turbulent boundary layer calculations: Application to internal flows 3yr - 3rd Inst.	Individual	15,582	13
Skarsgard, H.M. Physics Saskatchewan	Plasma physics * with A.Hirose, G.Pocobelli, L.W.Schott(Saskatchewan) 3yr - 3rd Inst.	Team	170,289	15
Skelton, R.W. Psychology Victoria	The role of the deep cerebellar nuclei and the red nucleus in learning and memory 3yr - 2nd Inst.	Univ. Research Fellow	17,000	12
Skillicorn, D.B. Comp. & Info. Sc. Queen's	1) Organisation of a dataflow multiprocessor 2) Algorithms for the construction of complete directed designs 3yr - 1st Inst.	Individual	15,160	07
Skippen, G.B. Geology Carleton	An experimental and field study of metamorphic rocks 2yr - 1st Inst.	Individual	24,000	10
Skopik, D.M. Physics Saskatchewan	Electro- and photo-disintegration studies 3yr - 1st Inst.	Individual	48,000	19
Skuce, D. Computer Science Ottawa	Studies on fifth generation languages 3yr - 2nd Inst.	Individual	11,629	07
Skura, B.J. Food Science Britisn Columbia	Bacteria in food: enumeration and mechanisms of attachment to food surfaces 3yr - 3rd Inst.	Individual	15,002	03
Slamecka, N.J. Psychology Toronto	Determinants of normal forgetting 3yr - 3rd Inst.	Individual	18,365	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Slater, K. Consumer Studies Guelph	1) Textile degradation 2) Comfort assessment 3yr - 1st Inst.	Individual	10,000	21
Slavin, A.J. Physics Trent	Interaction of simple hydrocarbons with the tantalum and tungsten group metals 3yr - 1st Inst.	Individual	14,000	15
Slawson, P.R. Mechanical Eng. Waterloo	On the application of state of the art diffusion research to air pollution problems 3yr - 3rd Inst.	Individual	25,933	13
Slaymaker, H.O. Geography British Columbia	Runoff, solute and sediment production and transport in mountain basins, BC 3yr - 1st Inst.	Individual	18,000	10
Slemon, G.R. Electrical Eng. Toronto	Electric motors and drives 3yr - 1st Inst.	Individual	41,000	11
Slessor, K.N. Chemistry Simon Fraser	Insect semiochemicals 3yr - 1st Inst.	Individual	15,000	21
Slinger, S.J. Nutrition Guelph	Fish nutrition 2yr - 2nd Inst.	Individual	35,000	01
Slinkard, A.E. Crop Dev. Ctre. Saskatchewan	Genetics of lentil 3yr - 1st Inst.	Individual	10,017	03
Sloan, J.J. Chemistry Carleton	The dynamics of the reactions of atoms with polyatomic radicals 3yr - 3rd Inst.	Individual	7,791	05
Slobodrian, R.J. Physique Laval	Réactions nucléaires et phénomènes de polarisation	Individuelle	20,000	19
Slocombe, J.O.D. Pathology Guelph	Strongyles in equine: Biology, Pathogenesis, Epidemiology and Control 3yr - 2nd Inst.	Individual	23,000	01
Small, C. Math/Statistics Queen's	Arithmetic in finite fields	Individual	5,000	16
Small, C.G. Statistics Waterloo	Investigation of spatial data 3yr - 3rd Inst.	Individual	4,510	14
Small, R.D. Math/Statistics New Brunswick	Nonlinear approximation methods 3yr - 1st Inst.	Individual	6,510	16
Smalley, I.J. Earth Sciences Waterloo	Glacial soils project 2yr - 1st Inst.	Individual	12,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smart, C.C. Geography Saskatchewan	Hydrologic tracing and computer simulation in the study of karst & glacial aquifers 2yr - 2nd Inst.	Individual	16,000	10
Smeltzer, W.W. Metal/Mat. Science McMaster	Metal oxidation, ionic diffusion and defect structures in metal oxides and sulfides 3yr - 3rd Inst.	Individual	63,525	04
Smith, A.A. Civil Engineering McMaster	Computer simulation of homogeneous and stratified free surface flows 3yr - 1st Inst.	Individual	20,000	06
Smith, A.C. Mathematics Windsor	1) Classical and generalised fluid dynamics 2) Numerical mathematics 3yr - 3rd Inst.	Individual	9,260	16
Smith, B.P. Biology New Brunswick	Water mite parasitism of Chironomidae 3yr - 1st Inst.	Univ. Research Fellow	10,000	18
Smith, C.D. Civil Engineering Saskatchewan	Hydraulic structures for water resources engineering 3yr - 3rd Inst.	Individual	21,735	06
Smith, C.T. Psychology Trent	Sleep states and learning 3yr - 1st Inst.	Individual	9,235	12
Smith, D.G. Geography Calgary	Sedimentology and deposition style of the holocene and late pleistocene Athabasca, Peace and Slave River delta complex 2yr - 2nd Inst.	Individual	16,500	10
Smith, D.G.W. Geology Alberta	Applications of the electron microprobe in mineralogy, petrology and meteoritics 3yr - 2nd Inst.	Individual	42,500	10
Smith, D.R. Chemistry McMaster	IR laser photochemistry of halogenated molecules 2yr - 2nd Inst.	Individual	24,032	05
Smith, D.W. Civil Engineering Alberta	Disinfection of wastewater using ozone 3yr - 1st Inst.	Individual	32,000	06
Smith, G.R. Physics Manitoba	Project 82.01 Electron-proton collisions at HERA * with D.C.Bailey,J.D.Prentice,R.S.Orr, T.S.Yoon,J.F.Martin(Toronto), W.R.Frisken,M.Goddard(York), S.Conetti,C.Leroy, D.G.Stairs(McGill), K.W.Edwards(Carleton)	Project	5,000	19
Smith, G.R. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, G.R. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Smith, G.R. TRIUMF British Columbia	* Refer to G.J.Lolos(Regina)	Project		19
Smith, G.R. TRIUMF British Columbia	* Refer to D.A.Hutcheon(Alberta)	Project		19
Smith, G.R. TRIUMF British Columbia	IEP-144 - pi-d Tensor observables * with R.R.Johnson, P.L.Walden,G.Jones(UBC), E.L.Mathie,G.J.Lolos(Regina)	Project	66,000	19
Smith, G.R. TRIUMF British Columbia	* Refer to E.L.Mathie(Regina)	Project		19
Smith, H.J.T. Physics Waterloo	Properties of thin films 3yr - 1st Inst.	Individual	19,400	15
Smith, H.W. Electrical Eng. Toronto	Analysis, modelling and control of mineral processes 3yr - 2nd Inst.	Individual	16,240	04
Smith, I.C.P. Chemistry Ottawa	Molecular details of membrane events 3yr - 3rd Inst.	Individual	18,375	02
Smith, J.G. Chemistry Waterloo	Isobenzofurans as transient reactive synthons; reductive metalation of unsaturated organic compounds	Individual	14,000	05
Smith, J.J.B. Zoology Toronto	Physiological mechanisms of insect behaviour 3yr - 1st Inst.	Individual	29,712	01
Smith, J.L. Geological Sciences British Columbia	Mass and heat transfer in porous and fractured media 3yr - 1st Inst.	Individual	25,000	10
Smith, J.N.M. Zoology British Columbia	Evolutionary, behavioural and population ecology of vertebrates 3yr - 1st Inst.	Individual	40,000	18
Smith, J.T. Math/Statistics Queen's	Exponential family and income distributions 3yr - 3rd Inst.	Individual	3,382	14
Smith, J.W. Chemical Eng. Toronto	Chemical engineering control of hazardous aerosols and gases 3yr - 2nd Inst.	Individual	27,740	04
Smith, K.C. Electrical Eng. Toronto	Reliable architectures 3yr - 1st Inst.	Individual	28,500	11
Smith, K.N. Civil Engineering Waterloo	1) Bridge design 2) Construction methods and management 3yr - 2nd Inst.	Individual	17,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, M.J. Biolog. Sciences Simon Fraser	Expression and evolution of eukaryotic genomic DNA: Transcription and evolution of the actin mutigene family and its genomie environment in sea stars 3yr - 3rd Inst.	Individual	38,955	02
Smith, M.R. Electrical Eng. Calgary	Analysis of multicomponent signals by hardware and software 3yr - 1st Inst.	Individual	14,700	11
Smith, M.W. Geography Carleton	Field observations of frost heave and stresses in frozen ground 2yr - 1st Inst.	Individual	9,000	10
Smith, P.J. Chemistry Saskatchewan	1) Organic reaction mechanisms 2) Isotope effect studies on elimination and addition reactions 3) Nature of the transition state. The use of Potassium Ferrate as an oxidizing agent	Individual	18,000	05
Smith, P.L. Geological Sciences British Columbia	Early jurassic biostratigraphy of North America 2yr - 2nd Inst.	Individual	16,500	10
Smith, R.J.F. Biology Saskatchewan	Behaviour and endocrinology of fishes 3yr - 3rd Inst.	Individual	17,643	01
Smith, R.W. Metallurgical Eng. Queen's	1) Some aspects of freezing and foundry science 2) Solid-state phase transitions 3yr - 2nd Inst.	Individual	33,240	04
Smith, S.H. Mathematics Toronto	Boundary layers in rotating fluids 3yr - 3rd Inst.	Individual	5,250	16
Smith, S.M. Biology Waterloo	Mortality and regulation in insect populations 3yr - 1st Inst.	Individual	22,000	18
Smith, T.E. Geology Windsor	Tin mineralization and its association with peraluminous granitoid rocks in Nova Scotia and S.W. England 3yr - 3rd Inst.	Individual	17,808	10
Smith, T.K. Nutrition Guelph	Effect of dietary amino acids on polyamine metabolism in poultry and swine	Individual	19,478	01
Smith, V.G. Forestry Toronto	Black spruce height-crown relationships 3yr - 3rd Inst.	Individual	12,243	18
Smith, V.H. Chemistry Queen's	Role of correlation and bonding in electronic systems 3yr - 2nd Inst.	Individual	62,850	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, W.R. Math/Statistics Guelph	1) Statistical mechanics of fluids 2) Computation of chemical and phase equilibria 3) Mathematical models in biology 3yr - 3rd Inst.	Individual	38,955	21
Smol, J.P. Biology Queen's	Limnology and paleoecology of lakes: The high Arctic	Individual	20,000	18
Smolinski, W.J. Electrical Eng. New Brunswick	Digital protection of power systems 3yr - 3rd Inst.	Individual	12,354	11
Smy, P.R. Electrical Eng. Alberta	Research in circuit breakers and combustion physics 3yr - 2nd Inst.	Individual	55,160	15
Smylie, D.E. Earth Sciences York	Dynamics of the earth 3yr - 3rd Inst.	Individual	54,537	10
Snaith, V.P. Mathematics Western Ontario	Algebraic K-theory of schemes - the Lichtenbaum-Quillen conjecture 3yr - 3rd Inst.	Individual	30,867	16
Snelgrove, W.M. Electrical Eng. Toronto	Computer-aided design of VLSI circuits 3yr - 3rd Inst.	Individual	15,693	11
Sniatycki, J.Z. Math/Statistics Calgary	Symplectic geometry, field theory and geometric quantization 3yr - 2nd Inst.	Individual	14,130	15
Snider, N.S. Chemistry Queen's	Theory of reaction rates 3yr - 2nd Inst.	Individual	8,500	05
Snider, R.F. Chemistry British Columbia	Kinetic theory 3yr - 1st Inst.	Individual	28,000	05
Snieckus, V.A. Chemistry Waterloo	1) New synthetic methods. 2) Total synthesis of natural products 3yr - 1st Inst.	Individual	58,000	05
Snodgrass, W.J. Civ Eng/Eng Mech McMaster	Predictive model for pH and oxygen in lakes 3yr - 3rd Inst.	Individual	13,356	06
Sofko, G.J. Physics Saskatchewan	VHF Doppler radar studies (ISAS radars, BARS, STARE) of auroral and meteor scatter: Joint radar-satellite (GEOS-2) studies of magne tospheric dynamics	Individual	29,000	17
Sokolowski, M.B. Biology York	Genetics, behaviour and evolutionary biology of Drosophila 2yr - 1st Inst.	Univ. Research Fellow	35,000	02
Soler, F. Physique/math Moncton	Groupes d'holonomie des r2 - variétés différentiables 3ans - 2e vers.	Individuelle	6,986	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Soliman, A.H. Civil Engineering Manitoba	Model shift of Canadian freight transportation due to VWD regulation changes 3yr - 1st Inst.	Individual	4,575	06
Soliman, A.H. Civil Engineering Concordia	Model shift of Canadian freight transportation due to VWD regulation changes	Individual	7,425	06
Soliman, H.M. Mechanical Eng. Manitoba	Studies in two-phase flow and enhancement of convective heat transfer 3yr - 1st Inst.	Individual	21,835	13
Solitar, D. Mathematics York	Subgroup theorems; Treed HNN groups 3yr - 3rd Inst.	Individual	17,575	16
Solntseff, N. Mathematical Sci. McMaster	Programming systems for concurrent processing 3yr - 3rd Inst.	Individual	8,957	07
Solomon, S.I. Civil Engineering Waterloo	Application of satellite remote sensing to hydrology 3yr - 2nd Inst.	Individual	23,000	06
Sommerville, I.D. Metal/Mat. Science Toronto	Slag-metal-gas studies at low oxygen potentials 3yr - 2nd Inst.	Individual	16,240	04
Song, A.K.S. Physics Ottawa	Study of defect structure in insulators and semiconductors 3yr - 2nd Inst.	Individual	18,160	15
Sonnenfeld, P. Geology Windsor	Evaporite genesis 3yr - 3rd Inst.	Individual	11,130	10
Sood, V.K. Electrical Eng. Concordia	Force-commutated HVDC inverters 3yr - 1st Inst.	Individual	15,400	11
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids 2yr - 1st Inst.	Univ. Research Fellow	15,000	15
Soper, R.J. Soil Science Manitoba	An investigation of the sources of nitrogen which are used by plants growing in the soil: N2 fixation by annual legumes 3yr - 2nd Inst.	Individual	18,300	03
Sorensen, T.S. Chemistry Calgary	A multi-purpose study of observable carbocations 3yr - 1st Inst.	Individual	51,000	05
Sorenson, P.G. Computer Science Saskatchewan	Database design and computer-aided system development 3yr - 2nd Inst.	Individual	24,538	07
Sorger, G.J. Biology McMaster	The regulation of nitrate reduction in Neurospora Crassa and Zea Mays	Individual	20,000	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sosulski, F.W. Crop Science Saskatchewan	Characteristics, utilization and nutritive value of seed protein, starch and oil components 3yr - 1st Inst.	Individual	44,520	03
Soudack, A.C. Electrical Eng. British Columbia	Harvesting in delay models of ecological systems 3yr - 2nd Inst.	Individual	5,000	18
Soulie, M.F.A. Génie civil Ecole Polytechnique	Approche probabiliste en géotechnique 3ans - 2e vers.	Individuelle	17,000	06
Soumagne, J.R. Génie électrique Sherbrooke	Détection et identification des données sur voie téléphonique numérique en présence d'écho 3ans - 3e vers.	Individuelle	11,130	11
Soumis, F. Mathématiques appl. Ecole Polytechnique	Réseaux de transport 3ans - 1er vers.	Individuelle	25,200	20
Sourour, A.R. Mathematics Victoria	Operators on Hilbert and Banach spaces 3yr - 1st Inst.	Individual	11,160	16
South, G.R. Biology Memorial	Marine algae of the North Atlantic Ocean: the amphi-Atlantic question 3yr - 3rd Inst.	Individual	16,315	18
South, G.R. Huntsman Marine	Marine algae of the North Atlantic Ocean: the amphi - Atlantic question 3yr - 3rd Inst.	Individual	28,835	18
Southern, B.W. Physics Manitoba	Theoretical studies in condensed matter physics 1) Phase transitions 2) Disordered systems 3yr - 2nd Inst.	Individual	22,590	15
Souza Machado, V. Horticultural Sci. Guelph	Conditioning seed germination/emergence to improve crop tolerance to herbicide 3yr - 2nd Inst.	Individual	18,000	03
Sowerby, R. Mechanical Eng. McMaster	Researches in sheet and bulk metal forming 3yr - 2nd Inst.	Individual	37,300	13
Spanos, N.P. Psychology Carleton	Hypnotic amnesia 3yr - 2nd Inst.	Individual	10,000	12
Spanos, T.J.T. Physics Alberta	Multiphase flow and seismic wave propagation in porous media	Individual	10,000	10
Sparks, G.A. Civil Engineering Saskatchewan	Implications of increased allowable vehicle weights on the rail/road competitive balance 3yr - 3rd Inst.	Individual	21,147	06
Spence, I. Psychology Toronto	Robust estimation of the parameters of psychometric models 3yr - 2nd Inst.	Individual	19,342	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Spence, J.R. Entomology Alberta	Population studies of the aspen litter carabid guild	Individual	20,000	18
Spencer, A.N. Zoology Alberta	Cellular basis of simple behaviours in invertebrates 3yr - 1st Inst.	Individual	39,546	02
Spencer, M.E. Plant Science Alberta	Effects of ethylene on plants 3yr - 3rd Inst.	Individual	79,023	03
Spencer, R.J. Geology & Geophys. Calgary	Geochemical evolution of the Western Canada sedimentary basin 2yr - 1st Inst.	Individual	12,000	10
Spenser, I.D. Chemistry McMaster	Biosynthesis of natural products 3yr - 3rd Inst.	Individual	66,968	05
Spetch, M.L. Psychology Dalhousie	Representation of time 3yr - 3rd Inst.	Univ. Research Fellow	13,356	12
Spiegelman, G.B. Microbiology British Columbia	Control of ribosomal RNA synthesis 3yr - 3rd Inst.	Individual	18,921	02
Spiess, H. Comp. & Info. Sc. Montréal	The use of interactive graphic methods for transportation system planning and operation problems 3yr - 1st Inst.	Individual	16,643	20
Spink, D.R. Chemical Eng. Waterloo	1) Agglomerations and deposition of aerosols under turbulent flow conditions 2) Metal recovery studies 3yr - 3rd Inst.	Individual	27,825	04
Spoar, G.R. Math/Statistics Guelph	Planar curves of minimal order 3yr - 3rd Inst.	Individual	1,544	16
Spooner, E.T.C. Geology Toronto	The fluid inclusion gas species, and isotope geochemistry of hydrothermal ore deposits 3yr - 2nd Inst.	Individual	27,500	10
Sporns, P. Food Science Alberta	Investigation of pH and temperature effects on Maillard reaction mechanisms using HPLC analysis of intermediates 3yr - 2nd Inst.	Individual	10,000	03
Sprague, J.B. Zoology Guelph	Toxicity of pollutants to aquatic life 3yr - 3rd Inst.	Individual	30,051	18
Spratt, D.A. Geology & Geophys. Calgary	Geometry and deformation mechanics of thrust belts	Individual	13,000	10
Spring, D. Mathematics York	The geometry of non linear partial differential equations 3yr - 2nd Inst.	Individual	3,600	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Spronken, G. Génie-physique Ecole Polytechnique	Etude de l'Hamiltonien de Hubbard incluant l'interaction électron-phonon, modélisation des amorphes et développement de méthodes de calcul 3ans - 2e vers.	Individuelle	9,900	15
Sprott, D.A. Statistics Waterloo	Statistical inference with small samples 3yr - 2nd Inst.	Individual	25,000	14
Sprules, W.G. Zoology Toronto	Lake ecosystem structure: patterns and processes 3yr - 2nd Inst.	Individual	44,500	18
Sprung, D.W.L. Physics McMaster	Theoretical studies of nuclear structure and forces 3yr - 3rd Inst.	Individual	46,424	15
Sreenivasan, S.R. Physics Calgary	Theoretical studies in astrophysics and plasma physics 3yr - 3rd Inst.	Individual	20,591	17
Sridhar, K. Mechanical Eng. Windsor	Study of developing flows and measurement techniques 3yr - 2nd Inst.	Individual	19,432	13
Srinivasan, K. INRS - Energie Québec - INRS	Modelling of power system behaviour 3yr - 3rd Inst.	Individual	12,495	11
Srivastava, H.M. Mathematics Victoria	1) q-series identities and q-polynomial expansions; 2) Generating functions and multivariable hypergeometric series; 3) Analytic function theory via fractinal calculus 3yr - 1st Inst.	Individual	8,370	16
Srivastava, K.D. Electrical Eng. British Columbia	High voltage & insulation engineering for energy transmission distribution & utilization 3yr - 2nd Inst.	Individual	47,400	11
Srivastava, L.M. Biolog. Sciences Simon Fraser	1) Gibberellin receptor binding 2) Regulation of metabolic pathways in marine algae 3yr - 1st Inst.	Individual	39,546	03
Srivastava, M.S. Statistics Toronto	Multivariate analysis 3yr - 1st Inst.	Individual	26,000	14
Srivastava, N.K. Génie civil Moncton	Etude des structures pneumatiques * avec N.Turkkan(Moncton) 3ans - 3e vers.	Equipe	22,260	06
Stacey, N.E. Zoology Alberta	Hormonal, pheromonal, and central neurochemical aspects of sexual behavior in fish 3yr - 1st Inst.	Individual	37,867	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stafford-Smith, B. Civil Engineering McGill	Analysis of building assemblies 3yr - 2nd Inst.	Individual	23,000	06
Stager, C.V. Physics McMaster	Magnetic properties of alloys 3yr - 1st Inst.	Individual	26,000	15
Stairs, D.G. Physics McGill	* Refer to S.Conetti(McGill)	Project		19
Stairs, D.G. Physics McGill	Canadian contribution to the HERA project at DESY part B 3yr - 2nd Inst.	Project	661,000	19
Stairs, D.G. Physics McGill	Canadian contribution to the HERA project at DESY Part A 3yr - 2nd Inst.	Project	900,000	19
Stairs, D.G. Physics McGill	Project 82.01 Electron-proton collisions at HERA * with D.C.Bailey,J.D.Prentice,R.S.Orr, T.S.Yoon(Toronto),W.R.Frisken, M.Goddard(York),S.Conetti, C.Leroy(McGill), K.W.Edwards(Carleton), G.R.Smith(Manitoba)	Project	85,000	19
Staley, L.M. Bio-Res. Eng. British Columbia	A generalized design procedure for heating solar and conventional greenhouses	Individual	7,111	13
Standing, K.G. Physics Manitoba	Analysis of large biomolecules and molecular clusters by mass spectrometry 3yr - 1st Inst.	Individual	33,000	05
Stangeby, P.C. Aerospace Studies Toronto	Fusion engineering studies 3yr - 2nd Inst.	Individual	21,240	04
Stanley, D.W. Food Science Guelph	Texture-structure relationships in food 3yr - 1st Inst.	Individual	38,621	03
Stansfield, B.L. INRS - Energie Québec - INRS	Particle transport in fusion plasmas 3ans - 2e vers.	Individuelle	17,090	15
Stanton, R.G. Computer Science Manitoba	Computer algorithms in combinatorics 3yr - 3rd Inst.	Individual	43,913	07
Starkermann, R. Mechanical Eng. New Brunswick	Computerized decoupling of multiple automatic control systems 3yr - 2nd Inst.	Individual	11,000	20
Starkey, J. Geology Western Ontario	Textures and microstructures of deformed rocks and ores 3yr - 3rd Inst.	Individual	21,147	10
St-Arnaud, J.M.R. Physique Qué.-Trois-Riv.	Etude de propriétés piézo-optiques de liquides 3ans - 1er vers.	Individuelle	11,800	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
St.Arnaud, R.J. Soil Science Saskatchewan	Weathering and pedogenesis of soils 3yr - 3rd Inst.	Individual	31,430	03
Stastna, J. Applied Math. Western Ontario	Hydrodynamic stability and rheology	Individual	2,950	15
Stathopoulos, T. Ctre.-Build. Stud. Concordia	Wind effects on buildings and their codification 3yr - 3rd Inst.	Individual	29,252	06
Stauffer, A.D. Physics York	Atomic collision and atomic structure calculations 3yr - 1st Inst.	Individual	14,500	15
Stauffer, M.R. Geological Sciences Saskatchewan	1) Structures in rocks 2) Exploration seismology in Precambrian Shield 3yr - 1st Inst.	Individual	18,000	10
St. Claire-Smith, R.J. Psychology Wilfrid Laurier	The nature of the cognitive structures elaborated during instrumental conditioning 3yr - 2nd Inst.	Individual	9,500	12
Stearn, C.W. Geological Sciences McGill	Paleoecology of reefs 3yr - 1st Inst.	Individual	38,000	10
Steel, C.G.H. Biology York	Neuroendocrine control mechanisms in crustacea and insects	Individual	35,060	01
Steele, D.H. Biology Memorial	Ecology of marine intertidal and shallow-water animals(particularly amphipods) 3yr - 3rd Inst.	Individual	26,712	18
Steele, J.E. Zoology Western Ontario	Metabolic and developmental regulatory mechanisms in insects	Individual	14,692	01
Steenaart, W. Electrical Eng. Ottawa	Applications of digital signal processing; multiprocessor & systolic array realization 3yr - 1st Inst.	Individual	18,200	11
Steer, R.P. Chemistry Saskatchewan	Molecular photochemistry, photophysics and spectroscopy 3yr - 1st Inst.	Individual	50,000	05
Steeves, J.D. Zoology British Columbia	Neural control of locomotion, neurodevelopment, and neuropeptides 3yr - 2nd Inst.	Individual	32,000	01
Steeves, T.A. Biology Saskatchewan	Developmental studies of vascular plants	Individual	15,000	03
Stefanovic, V.R. Electrical Eng. Concordia	Power electronics/motion control systems	Individual	8,100	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stefansson, B.R. Plant Science Manitoba	Variation and chemical composition of rapeseed 3yr - 3rd Inst.	Individual	31,586	03
Steffler, P.M. Civil Engineering Alberta	Turbulent flow in open channels and rivers 3yr - 2nd Inst.	Individual	17,000	06
Steiger, J.H. Psychology British Columbia	Improved techniques for correlational analysis in the social sciences 3yr - 2nd Inst.	Individual	13,500	12
Stein, J.R. Botany British Columbia	Biogeography of freshwater algae - Heribaudiella fluviatilis 3yr - 2nd Inst.	Individual	12,000	18
Stein, R.A. Electrical Eng. Calgary	Signal processing studies 3yr - 3rd Inst.	Individual	11,130	11
Steinbach, M.J. Psychology York	Human oculomotor and visual function 3yr - 2nd Inst.	Individual	37,188	12
Steiner, A.L. Zoology Alberta	Wasp, small mammal, eco-ethology, behavioral evolution and sociobiology 3yr - 3rd Inst.	Individual	23,373	18
Steiner, G. Man. Sc./Inf.Sys. McMaster	Machine scheduling with precedence constraints 3yr - 3rd Inst.	Individual	7,357	20
Steinitz, M.O. Physics St. F. Xavier	Experimental studies in solid state physics 3yr - 2nd Inst.	Individual	30,800	15
Steiss, J.E. Vet. Phys. Sci. Saskatchewan	Biochemical studies on skeletal muscle autografts in experimental animals 3yr - 3rd Inst.	Univ. Research Fellow	4,241	02
Steliou, K. Chemistry Montréal	Reagents/synthetic methodology: Total synthesis of natural products 3yr - 1st Inst.	Individual	27,000	05
Stell, W.K. Anatomy Calgary	Structure and function of teleostean nervus terminalis: The smell-sight-sex connection 3yr - 3rd Inst.	Individual	22,260	01
Stepanenko, Y. Mechanical Eng. Waterloo	Adaptive robotic manipulators: Dynamics, accuracy and control 3yr - 2nd Inst.	Individual	17,457	13
Stepanenko, Y. Mechanical Eng. Concordia	Adaptive robotic manipulators: Dynamics, accuracy and control 2yr - 2nd Inst.	Individual	16,218	13
Stephan, D.W. Chemistry Windsor	Bimetallic complexes in organometallic and bioinorganic systems	Individual	25,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stephens, M.A. Mathematics Simon Fraser	Goodness-of-fit/Vectorial data/Continuous properties/Robustness and data analysis 3yr - 2nd Inst.	Individual	30,000	14
Stephens, R. Chemistry Dalhousie	New techniques for trace analysis by atomic spectroscopy 3yr - 3rd Inst.	Individual	31,920	05
Stephenson, G.R. Environ. Biology Guelph	Mechanisms of herbicide selectivity in plants 3yr - 2nd Inst.	Individual	29,226	03
Stephenson, J. Physics Alberta	Theory of phase transitions, statistical mechanics and thermodynamics of fluids and magnetic systems 3yr - 2nd Inst.	Individual	10,240	15
Stephenson, J.W. Mathematics Saskatchewan	Single cell high order difference schemes 3yr - 2nd Inst.	Individual	14,473	16
Steprans, J. Mathematics York	Set theory and its applications 3yr - 3rd Inst.	Individual	3,339	16
Stern, R.J. Mathematics Concordia	Invariant cones: theory and applications 3yr - 3rd Inst.	Individual	9,260	16
Stesky, R.M. Earth/Planet. Sci. Toronto	Geophysical and mechanical properties of fractured rock	Individual	15,000	10
Steuart, G.N. Civil Engineering Toronto	Measuring energy consumption of urban public transport 3yr - 3rd Inst.	Individual	15,026	06
Stevens, E.D. Zoology Guelph	Effect of temperature on muscle 3yr - 3rd Inst.	Individual	23,871	01
Stevens, J.R. Physics Guelph	The study of polymeric glasses and polymerization by light scattering techniques 3yr - 3rd Inst.	Individual	20,034	05
Stevens, R.K. Earth Sciences Memorial	Evolution of early Paleozoic oceans and continental margins 3yr - 1st Inst.	Individual	12,000	10
Stevenson, K.J. Chemistry Calgary	2-Ketoacid dehydrogenase multienzyme complexes 3yr - 3rd Inst.	Individual	44,520	02
Stevenson, R.M.W. Microbiology Guelph	Virulence factors of bacterial pathogens of fish 3yr - 3rd Inst.	Individual	8,904	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Steward, F.R. Chemical Eng. New Brunswick	1) Radiative heat transfer within combustion systems 2) Heat transfer within free burning fires 3) Energy utilization efficiency and conservation studies 3yr - 3rd Inst.	Individual	24,820	04
Stewart, A.T. Physics Queen's	Studies in solids and liquids using positron annihilation 3yr - 1st Inst.	Individual	29,000	15
Stewart, C.L. Pure Mathematics Waterloo	Effective methods in analytic number theory 3yr - 1st Inst.	Individual	18,600	16
Stewart, J. Psychology Concordia	Hormonal, experiential and neural determinants of sex differences in behavior 3yr - 3rd Inst.	Individual	33,390	12
Stewart, J.D. Mathematics McMaster	Amalgam spaces 3yr - 1st Inst.	Individual	5,580	16
Stewart, J.M. Botany Manitoba	1) Population dynamics of wild rice associations 2) Caribou cluster mire complex: mechanisms of equilibrium 3yr - 3rd Inst.	Individual	11,687	18
Stewart, J.W.B. Soil Science Saskatchewan	Agronomic significance of phosphorus cycling 3yr - 3rd Inst.	Individual	40,334	03
Stewart, N.F. Infor. & rech opér. Montréal	Planning in the context of robotics	Individuelle	27,568	07
Stewart, P.N. Math,Stat&Comp Sc Dalhousie	Finite extensions and radical classes of associate rings 3yr - 1st Inst.	Individual	5,580	16
Stewart, R. Chemistry British Columbia	General acid catalysis and oxidation mechanisms 2yr - 1st Inst.	Individual	50,000	05
Stewart, R.E. Physics Toronto	* Refer to R.List(Toronto) 3yr - 3rd Inst.	Team		17
Stewart, R.K. Entomology Macdonald Coll.	Host parasitoid population dynamics 3yr - 2nd Inst.	Individual	9,847	18
Steyn, D.G. Geography British Columbia	Sea breeze dynamics in the Lower Fraser Valley, B.C. 3yr - 2nd Inst.	Individual	14,500	17
Stich, H.F. Zoology British Columbia	Somatic cell genetics: modulating factors of mutagenesis 3yr - 3rd Inst.	Individual	87,927	02
Stiemer, S.F. Civil Engineering British Columbia	Fabrication/Construction oriented steel design 3yr - 1st Inst.	Individual	18,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stiles, M.E. Microbiology Alberta	Survival and detection of Enterobacteriaceae in model systems 3yr - 2nd Inst.	Individual	13,726	03
Still, H.A. Math/Statistics Queen's	Confidence intervals 3yr - 3rd Inst.	Individual	2,255	14
Still, I.W.J. Chemistry Toronto	The synthesis of natural products with potential biological activity 2yr - 2nd Inst.	Individual	17,763	05
Stillman, M.J. Chemistry Western Ontario	Spectroscopic studies of heme enzymes, porphyrins, phthalocyanines and chlorophylls 3yr - 3rd Inst.	Individual	29,126	05
Stimpson, B. Geological Eng. Manitoba	Long term stability of mine roofs in bedded strata	Individual	8,900	06
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction and analysis of combinatorial designs 2yr - 1st Inst.	Univ. Research Fellow	18,000	07
Stinson, G.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to D.A.Hutcheon(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		19
Stinson, G.M. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		19
Stinson, R.H. Physics Guelph	Structural studies of membrane systems and collagen 3yr - 3rd Inst.	Individual	14,469	02
Stirling, I.G. Zoology Alberta	Distribution and abunance of polar bears in ice free areas during summer and fall	Individual	16,500	18
St-Jacques, M. Chimie Montréal	Analyse conformationnelle et utilisation de la RMN pour études de molécules organiques et bio-organiques 3ans - 3e vers.	Individuelle	25,043	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
St-Julien, P. Géologie Laval	Relations géométriques entre les structures mésoscopiques, macroscopiques et la tectonique globale de la partie sud-ouest des Appalaches du Québec 2ans - 2e vers.	Individuelle	9,000	10
Stobart, S.R. Chemistry Victoria	Electronic structure and reactivity of binuclear transition-metal complexes 3yr - 2nd Inst.	Individual	39,624	05
Stockdale, P.H.G. Veter. Microbiol Saskatchewan	Studies on mammalian immunity to coccidiosis 3yr - 3rd Inst.	Individual		01
Stockey, R.A. Botany Alberta	Cretaceous and teritary plants from western Canada 3yr - 1st Inst.	Individual	24,000	10
Stoicheff, B.P. Physics Toronto	Spectroscopy with lasers and quantum optics 3yr - 3rd Inst.	Individual	100,170	15
Stokes, P.M. Botany Toronto	Mechanisms of metal tolerance and the effects of hydrogen ion on metal uptake by algae	Individual	32,300	18
Stolle, D.F.E. Civil Engineering McMaster	Development and application of finite element method 3yr - 3rd Inst.	Individual	12,243	06
Stolte, W.J. Civil Engineering Saskatchewan	A study of the hydrologic responses of prairie terrain for infiltration and evapotranspiration 3yr - 1st Inst.	Individual	12,000	06
Stone, J.A. Chemistry Queen's	Gas phase ion-molecule chemistry 3yr - 1st Inst.	Individual	19,000	05
Stone, M.G. Mathematics Calgary	Congruence lattices of finite algebras 3yr - 3rd Inst.	Individual	2,573	16
Stones, M.J. Psychology Memorial	Response speed and chronic exercising * with A.Kozma(Memorial) 3yr - 1st Inst.	Team	10,000	12
St-Onge, H. Génie-physique Ecole Polytechnique	Propriétés électriques des polymères 3ans - 3e vers.	Individuelle	15,137	11
Storey, A.E. Psychology Memorial	Pregnancy disruptions and mate choice as reproductive strategies in animals 3yr - 3rd Inst.	Individual	8,459	12
Storey, K.B. Biology Carleton	Metabolic regulation and biochemical adaptation of intermediary metabolism	Individual	60,100	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Storms, R.K. Biology Concordia	Gene expression in S. Cerevisiae 3yr - 1st Inst.	Individual	29,946	02
Storr, A. Chemistry British Columbia	Synthesis, characterization and uses of novel metal pyrazolyl complexes 3yr - 1st Inst.	Individual	23,000	05
Stothers, J.B. Chemistry Western Ontario	Organic applications of NMR spectroscopy 3yr - 2nd Inst.	Individual	61,648	05
Stott, M.J. Physics Queen's	Theoretical studies of the electronic structure and the energetics of condensed matter 3yr - 2nd Inst.	Individual	32,890	15
St-Pierre, C. Physique Laval	Structure nucléaire et réactions nucléaires	Individuelle	16,000	19
St. Pierre, C.C. Chemical Eng. Windsor	Crossflow scrubber collection efficiency/Source testing for acid mist/Sulphur dioxide 3yr - 2nd Inst.	Individual	19,240	04
St-Pierre, L.E. Chemistry McGill	Physiochemical studies of biological and synthetic polymers * with G.R.Brown(McGill) 3yr - 1st Inst.	Team	24,000	05
Strangway, D.W. Geology Toronto	Magnetic and electrical studies of geological significance 3yr - 1st Inst.	Individual	103,180	10
Stratton, G.W. Biology N.S.A.C.	Studies on the non-target microbial effects of xenobiotic combinations 3yr - 3rd Inst.	Individual	21,147	02
Straus, N.A. Botany Toronto	Molecular genetic studies of photosynthesizing systems 3yr - 2nd Inst.	Individual	37,000	02
Strauss, E. Psychology Victoria	Studies on hemispheric asymmetries in normal adults and children 3yr - 2nd Inst.	Individual	12,125	12
Strausz, O.P. Chemistry Alberta	Fundamental studies in petroleum, free radical-and photochemistry 3yr - 1st Inst.	Individual	45,000	05
Stringer, P. Geology New Brunswick	Relation of cleavage to folding in the Appalachian - Caledonian orogenic belt 3yr - 3rd Inst.	Individual	12,243	10
Strobeck, C. Zoology Alberta	The use of identity coefficients to study random drift in finite populations 3yr - 3rd Inst.	Individual	24,486	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stroink, G. Physics Dalhousie	Measuring small resistances, magnetic fields and voltages at low temperatures 3yr - 2nd Inst.	Individual	21,630	15
Strom-Olsen, J.O. Physics McGill	The physical properties of metallic glasses 3yr - 1st Inst.	Individual	38,800	15
Stromsmoe, K.A. Electrical Eng. Alberta	High frequency integrated circuit oscillators 3yr - 3rd Inst.	Individual	14,803	11
Strong, A.B. Mechanical Eng. Waterloo	Modelling and prediction of complex turbulent transport systems 3yr - 3rd Inst.	Individual	29,940	13
Strong, D.F. Earth Sciences Memorial	Crustal and metallogenic studies of regions bordering the North Atlantic 3yr - 2nd Inst.	Individual	72,500	10
Stroud, T.W.F. Math/Statistics Queen's	Topics in Bayesian linear models and multistage sampling 3yr - 1st Inst.	Individual	7,500	14
Struthers, C.A. Stat. & Actuar. Sc Waterloo	Nonparametric inference with censored data 3yr - 1st Inst.	Individual	5,981	14
St. Seymour, K.C. Geology Concordia	Chemostratigraphy of greenstone belts, Slave Province, NWT, Canada	Individual	10,000	10
Stubley, G.D. Mechanical Eng. Waterloo	Planetary boundary layer modelling 3yr - 3rd Inst.	Individual	15,026	13
Stuchly, M.A. Electrical Eng. Ottawa	Engineering aspects of interaction of radiofrequency radiation with biological systems 3yr - 3rd Inst.	Individual	18,695	11
Stuchly, S.S. Electrical Eng. Ottawa	Applications of electromagnetic waves 3yr - 3rd Inst.	Individual	50,085	11
Styan, G.P.H. Math/Statistics McGill	Computational and theoretical matrix methods for statistics 3yr - 2nd Inst.	Individual	18,000	14
Styles, E.D. Biology Victoria	The genetic control of flavonoid synthesis and distribution in maize 3yr - 2nd Inst.	Individual	18,226	03
Stynes, D.V. Chemistry York	Bio-inorganic, catalytic, and electron transfer studies of heme models 3yr - 3rd Inst.	Individual	22,636	05
Subbarao, M.V. Mathematics Alberta	Studies in arithmetic functions and partition theoretic problems 3yr - 1st Inst.	Individual	14,880	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Subden, R.E. Mol. Bio. Genetics Guelph	Genetic manipulation of wine yeasts 3yr - 3rd Inst.	Individual	31,164	02
Suboski, M.D. Psychology Queen's	Released-image recognition 3yr - 1st Inst.	Individual	10,000	12
Suedfeld, P. Psychology British Columbia	Cognitive and psychophysiological changes in reduced stimulation 3yr - 1st Inst.	Individual	13,356	12
Suen, C.Y. Computer Science Concordia	Computer recognition of handwritten & machine-printed characters and applications 3yr - 1st Inst.	Individual	51,224	07
Suissa, S. Epidemiol.& Health McGill	Statistical methods for categorical data 3yr - 1st Inst.	Individual	6,000	14
Sullivan, D.E. Physics Guelph	Statistical mechanics of nonuniform fluids 3yr - 1st Inst.	Individual	20,000	15
Sullivan, G.R. Chemical Eng. Waterloo	Model based process control and production scheduling systems 3yr - 1st Inst.	Individual	20,200	20
Sullivan, H.F. Mechanical Eng. Waterloo	Building energy modelling and heating system design 3yr - 2nd Inst.	Individual	20,152	13
Sullivan, P.A. Aerospace Studies Toronto	The dynamics of flexible skirt air cushions 3yr - 1st Inst.	Individual	29,104	13
Sullivan, P.J. Applied Math. Western Ontario	Turbulent diffusion 3yr - 2nd Inst.	Individual	23,748	13
Summers, D. Math/Statistics Memorial	Astrophysical fluid-dynamics and equilibria 3yr - 2nd Inst.	Individual	15,000	17
Summers, J.D. Animal/Poultry Sc. Guelph	Amino acid requirements of poultry 3yr - 1st Inst.	Individual	43,173	01
Sundaresan, M.K. Physics Carleton	Theoretical investigations in nuclear and elementary particle physics 3yr - 3rd Inst.	Individual	22,093	15
Sundby, B. Oceanography Québec-Rimouski	Early diagenesis of transition metals in coastal marine sediments 3yr - 2nd Inst.	Individual	30,000	10
Surgenor, B.W. Mechanical Eng. Queen's	Steam power plant simulation for process design	Individual	9,444	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Surry, D. Fac. of Eng. Sci. Western Ontario	Unsteady wind loads on structures 3yr - 1st Inst.	Individual	17,800	06
Susak, N.J. Geology New Brunswick	Chemistry of hydrothermal solutions 2yr - 2nd Inst.	Individual	16,500	10
Sutcliffe, J.F. Biology Waterloo	Studies of biting fly (Insecta: Diptera: Nematocera) feeding behaviour 2yr - 2nd Inst.	Univ. Research Fellow	10,000	01
Suter, G.T. Civil Engineering Carleton	Serviceability and strength design of masonry structures 3yr - 3rd Inst.	Individual	25,154	06
Sutherland, P.G. Physics McMaster	Astrophysics of supernovae and X-ray sources 3yr - 2nd Inst.	Individual	30,352	17
Sutherland, R.G. Chemistry Saskatchewan	Reactive intermediates and synthesis in organometallic systems 3yr - 2nd Inst.	Individual	29,528	05
Sutherland, R.J. Psychology Lethbridge	Hippocampus, neocortex, and mapping 3yr - 1st Inst.	Individual	19,024	12
Sutherland, W.R.S. Math,Stat&Comp Sc Dalhousie	Multi-stage optimization algorithms 3yr - 2nd Inst.	Individual	25,185	07
Sutradhar, B.C. Math/Statistics Memorial	1) Linear model with multivariate-t error variable 2) Time series valued experimental design 3) Analysis of positive ARMA time series 4) Effect of systematic sampling on SARIMA model 3yr - 1st Inst.	Individual	8,000	14
Sutton, D. Chemistry Simon Fraser	Chemistry of unsaturated nitrogen ligands 3yr - 2nd Inst.	Individual	28,991	05
Sutton, D.M.B. Physics McGill	Time resolved x-ray diffraction studies 3yr - 1st Inst.	Individual	20,000	15
Sutton, J.C. Environ. Biology Guelph	Epidemiology of Foliar diseases caused by necrotrophic fungal pathogens 3yr - 1st Inst.	Individual	44,184	03
Suzuki, I. Microbiology Manitoba	Mechanism of sulfur and ammonia oxidation by chemoautotrophic bacteria 3yr - 3rd Inst.	Individual	41,181	02
Svenne, J.P. Physics Manitoba	Theory of nuclear reactions 3yr - 2nd Inst.	Individual	5,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Svoboda, J. Botany Toronto	Plant communities and primary production base of Sverdrup Pass (79 degrees N), Ellesmere Island, N.W.T. 3yr - 2nd Inst.	Individual	15,000	18
Svoboda, J.V. Mechanical Eng. Concordia	Research in control systems technology and applications 3yr - 2nd Inst.	Individual	20,364	13
Svrcek, W.Y. Chemical/Pet. Eng. Calgary	Control and simulation of chemical plants: Extraction of metals from coal ash: Viscosity behaviour of bitumen and gas systems: Catalytic cracking of hydrogen sulfide 3yr - 3rd Inst.	Individual	20,813	04
Swaddle, T.W. Chemistry Calgary	Inorganic solution chemistry at elevated pressures 3yr - 1st Inst.	Individual	50,000	05
Swaminathan, S. Math/Statistics Dalhousie	Functional analysis - geometric aspects of banach spaces 3yr - 2nd Inst.	Individual	5,986	16
Swamy, M.N.S. Electrical Eng. Concordia	Studies on electrical networks and signal processing 3yr - 3rd Inst.	Individual	47,303	11
Swanson, C.A. Mathematics British Columbia	Nonlinear elliptic boundary value problems 3yr - 2nd Inst.	Individual	25,600	16
Swatland, H.J. Animal/Poultry Sc. Guelph	Optical and histochemical properties of skeletal muscle 3yr - 2nd Inst.	Individual	19,700	01
Sweeny, P.R. Microbiology Guelph	Ultrastructure and electrophoresis of connective tissue proteins of normal and dystrophic animals 3yr - 2nd Inst.	Individual	12,000	02
Swift, G.W. Electrical Eng. Manitoba	Protective relay research 3yr - 2nd Inst.	Individual	13,088	11
Syamal, P.K. Civil Engineering Concordia	Earthquake safety of low-rise concrete dams 3yr - 1st Inst.	Individual	12,000	06
Sykes, J.F. Civil Engineering Waterloo	Computer aided design and image analysis for environmental systems 3yr - 1st Inst.	Individual	21,100	06
Sylvestre, M. Bactériologie Québec - IAF	Développement de bactéries capables de degrader efficacement les monochlorobiphényles dans différents environnements écologiques 3ans - 1er vers.	Individuelle	23,715	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Symons, D.T.A. Geology Windsor	Paleomagnetic studies: Cordilleran geotectonics and ore genesis 3yr - 1st Inst.	Individual	26,000	10
Syrett, B.A. Electronics Carleton	Microwave circuits 3yr - 2nd Inst.	Individual	9,400	11
Szabados, B. Elec. & Comp. Eng. McMaster	Power system harmonics/Power converter control 3yr - 3rd Inst.	Individual	21,704	11
Szabo, A.G. Biochemistry Ottawa	Time resolved fluorescence and anisotropy studies of proteins 3yr - 2nd Inst.	Individual	7,350	02
Szabo, M.E. Mathematics Concordia	Applications of logic to arithmetic and analysis 3yr - 3rd Inst.	Individual	9,260	16
Szamosi, G. Physics Windsor	Relativistic dynamics with applications in particle and astrophysics 3yr - 2nd Inst.	Individual	12,000	15
Szarek, W.A. Chemistry Queen's	1) Structure, synthesis and reactions of carbohydrates 2) Positron-emitting radiopharmaceuticals as probes for metabolism 3yr - 3rd Inst.	Individual	57,507	05
Szechtman, H. Neurosciences McMaster	An imbalance in dopaminergic systems: a motor asymmetry or lateralized sensory attentiveness 3yr - 2nd Inst.	Individual	18,000	12
Szendrovits, A.Z. Man. Sc./Inf.Sys. McMaster	Optimization of inventory policies in multi-stage production systems 3yr - 3rd Inst.	Individual	16,968	20
Szeto, A.M.K. Earth & Atmos. Sc. York	Core dynamics and the geodynamo 3yr - 1st Inst.	Univ. Research Fellow	14,100	10
Szöghy, I.M. Physique Laval	Spectroscopie nucléaire et ses applications	Individuelle	24,000	19
Tabarrok, B. Mechanical Eng. Toronto	Applications of finite element method in continuum mechanics 3yr - 2nd Inst.	Individual	29,540	13
Tabel, H. Veter. Microbiol Saskatchewan	Isolation of immunosuppressive factor(s) and immunogenic fractions from Trypanosoma congolense 3yr - 2nd Inst.	Individual	20,000	01
Tabisz, G.C. Physics Manitoba	Molecular interactions and dynamics in compressed gases and liquids studied by laser light scattering and far-IR absorption 3yr - 1st Inst.	Individual	33,300	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tague, J.M. Library Science Western Ontario	Conceptual modeling and simulation of bibliographic retrieval systems 3yr - 3rd Inst.	Individual	16,590	07
Tai, W. Plant Science Manitoba	Cytogenetic studies of rapeseed and its relatives 3yr - 3rd Inst.	Individual	12,800	03
Tait, D.E.N. Forestry British Columbia	Optimal timber supply	Individual	11,000	20
Tait, R.J. Mathematics Alberta	Fluid flow in linear and nonlinear elastic and viscoelastic tubes 3yr - 1st Inst.	Individual	14,880	16
Tait, R.W. Psychology Manitoba	Classical and instrumental conditioning mechanisms 3yr - 3rd Inst.	Individual	8,904	12
Takahashi, I. Biology McMaster	Regulation of bacterial sporogenesis 3yr - 3rd Inst.	Individual	27,825	02
Takahashi, Y. Physics Alberta	Quantum field theory method in particle and many body physics 3yr - 1st Inst.	Individual	33,700	15
Takane, Y. Psychology McGill	Probabilistic models for categorical data 3yr - 2nd Inst.	Individual	18,930	12
Takats, J. Chemistry Alberta	Organometallic complexes of transition metals and actinides 3yr - 3rd Inst.	Individual	28,201	05
Talbot, P. Ctre Rech.-Virol. Québec - IAF	Etudes immunobiologiques sur les coronavirus 3ans - 2e vers.	Chercheur-boursier univ.	12,500	01
Tall, F.D. Mathematics Toronto	Applications of set theory to topology and other fields 3yr - 3rd Inst.	Individual	16,462	16
Talman, J.D. Applied Math Western Ontario	Theoretical and computational studies in atomic and molecular physics * with T.M.Luke(Western) 3yr - 1st Inst.	Team	17,700	15
Tam, K.K. Mathematics McGill	Non-linear problem in combustion theory and fluid mechanics 3yr - 2nd Inst.	Individual	9,980	16
Tam, W.H. Zoology Western Ontario	The mechanism of action of prostaglandin F-2 alpha in promoting ovarian follicular maturation and ovulation 3yr - 3rd Inst.	Individual	12,454	01
Tamburi, A.J. Civil Engineering Manitoba	Analysis of sediment and flow data in some plains rivers 3yr - 3rd Inst.	Individual	11,130	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tan, C.L. Mech. & Aeronaut. Carleton	Elastic-plastic stress analysis of cracked components 3yr - 3rd Inst.	Individual	17,363	13
Tan, K.K. Math,Stat&Comp Sc Dalhousie	The minimax principle: theory and applications 3yr - 2nd Inst.	Individual	5,986	16
Tanaka, H. Civil Engineering Ottawa	1) Effect of turbulence on aeroelastic behaviour of structures 2) Wind effects on building internal pressure 3yr - 3rd Inst.	Individual	17,808	06
Tancrede, P. Photobiophysique Qué.-Trois-Riv.	Les interactions moléculaires dans les membranes discales des photorécepteurs bovins 3ans - 1er vers.	Individuelle	22,848	02
Taner, M.F. Génie minéral Ecole Polytechnique	Gîtologie et métallogénie de l'or, région de l'Abitibi	Individuelle		10
Tang, F.C.Y. Pure Mathematics Waterloo	Finitely presented groups and 3-manifold groups 3yr - 2nd Inst.	Individual	8,980	16
Tangri, K.K. Mechanical Eng. Manitoba	1) Physics of strength in metallic materials 2) Acoustic emission and its application to R & D 3yr - 3rd Inst.	Individual	41,181	04
Tanguy, P.A. Génie chimique Laval	Etude tridimensionnelle d'un écoulement turbulent par éléments finis 2ans - 2e vers.	Individuelle	18,400	04
Tanner, C.E. Parasitology McGill	Experimental parasitology 3yr - 3rd Inst.	Individual	36,164	01
Tanner, D.D. Chemistry Alberta	Studies on the mechanism of free radical reactions 3yr - 1st Inst.	Individual	43,000	05
Tannous, C.G. Physique Ecole Polytechnique	Transitions de phases dans les cristaux quasi-unidimensionnels et excitations élémentaires dans les matériaux amorphes 3ans - 2e vers.	Individuelle	11,000	15
Tanny, D.L. Mathematics York	Limit theorems for stochastic processes 3yr - 3rd Inst.	Individual	9,037	14
Tanny, S.M. Mathematics Toronto	Enumeration and analysis of combinatorial sequences 3yr - 3rd Inst.	Individual	2,573	16
Tapucu, A. Génie nucléaire Ecole Polytechnique	Echange de masse entre deux écoulements parallèles communiquant par une fente latérale 3ans - 3e vers.	Individuelle	19,478	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Taras, P. Physics Montréal	Propriétés des noyaux à moment angulaire élevé 3yr - 1st Inst.	Individual	80,000	19
Tarasuk, J.D. Mechanical Eng. Western Ontario	Interferometric study of free and forced convection in complex flow passages 3yr - 2nd Inst.	Individual	24,344	13
Tardif, S. Math/statistiques Montréal	Analyse fine basée sur la méthode du rangement après alignement dans un plan de blocs aléatoires 3ans - 3e vers.	Individuelle	4,510	14
Tarnawecky, M.Z. Electrical Eng. Manitoba	1) Tapping HVDC transm. lines 2) HVDC transm. schemes evaluation 3) HVDC transm. line reliability evaluation 4) Housing and supporting bushing for universal current transducer 3yr - 3rd Inst.	Individual	11,019	11
Tarr, N.G. Electronics Carleton	Conductor-insulator-semiconductor tunnel junctions applied to IC fabrication 3yr - 2nd Inst.	Individual	18,100	11
Tartar, J. Computer Science Alberta	Investigation of interactive and distributed computer systems	Individual	26,517	07
Tassé, N. INRS-Géoress. Québec - INRS	Sédimentation et diagenèse en relation avec les minéralisations dans les basses-terres du Saint-Laurent 3ans - 1er vers.	Individuelle	12,300	10
Tassoul, J.L. Physique Montréal	Etoiles en rotation, étoiles magnétiques, instabilités non linéaires et circulation méridionale 3ans - 1er vers.	Individuelle	8,000	17
Tatum, J.B. Physics Victoria	Molecular spectroscopy and comets 3yr - 2nd Inst.	Individual	12,000	17
Taukulis, H.K. Psychology Memorial	Conditioned changes in some physiological and behavioural responses to pentobarbital and morphine 3yr - 3rd Inst.	Individual	5,565	12
Tavares, D.F. Chemistry Calgary	* Refer to A.Rauk(Calgary) 3yr - 1st Inst.	Team		05
Tavares, S.E. Electrical Eng. Queen's	The study of protocols for computer communication networks 3yr - 3rd Inst.	Individual	10,017	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tavenas, F.A. Génie civil Laval	1) Lois de comportement des argiles sensibles 2) Application des concepts d'état limité aux calculs des ouvrages dans les argiles sensibles 3ans - 3e vers.	Individuelle	50,085	06
Tavoularis, S. Mechanical Eng. Ottawa	1) Turbulence structure 2) Turbulent heat transfer 3) Pressure tube response 3yr - 2nd Inst.	Individual	20,440	13
Taylor, A.J. School of Business Queen's	Capacity expansion in the Canadian rail system * with T.H.Oum(British Columbia) 3yr - 3rd Inst.	Team	12,936	20
Taylor, A.W. Physical Education Western Ontario	* Refer to D.A.Cunningham(UWO) 3yr - 1st Inst.	Team		01
Taylor, C.H. Geography Trent	1) Hydrology of catchments in the Dorset Lakes region 2) Effects of urbanization on streamflow 3) Sediment yield from an agricultural drain 3yr - 2nd Inst.	Individual	7,500	10
Taylor, D.E. Microbiology Alberta	Genetics and resistance mechanisms of Campylobacters	Individual	15,000	02
Taylor, D.J. Computer Science Waterloo	Error detection and correction using redundancy in data structures 3yr - 3rd Inst.	Individual	17,089	07
Taylor, D.P. Elec. & Comp. Eng. McMaster	Bandwidth efficient signaling for digital satellite and microwave systems 3yr - 1st Inst.	Individual	36,600	11
Taylor, D.R. Physics Queen's	Ion-ion and ion-lattice interactions and phase transitions in solids 3yr - 3rd Inst.	Individual	27,402	15
Taylor, D.W. Physics McMaster	Excitations in disordered crystals 3yr - 3rd Inst.	Individual	8,159	15
Taylor, F.J.R. Oceanography British Columbia	Fundamental biology and ecology of "red tide" dinoflagellates 3yr - 2nd Inst.	Individual	35,000	18
Taylor, G.J. Botany Alberta	Physiological mechanisms of aluminum tolerance in Triticum aestivum and other plants 3yr - 1st Inst.	Univ. Research Fellow	18,000	03
Taylor, H.W. Physics Toronto	Study of high angular momentum states in deformed nuclei 3yr - 1st Inst.	Individual	5,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Taylor, I.E.P. Botany British Columbia	Physical changes in plant cell walls during acid-induced extension 3yr - 2nd Inst.	Individual	28,203	03
Taylor, J.C. Mathematics McGill	Potential theory 3yr - 3rd Inst.	Individual	20,578	16
Taylor, K.E. Chemistry Windsor	Chemical probes of membrane protein organization 3yr - 2nd Inst.	Individual	17,000	02
Taylor, K.F. Mathematics Saskatchewan	A study of unitary representations of locally compact groups 3yr - 2nd Inst.	Individual	6,986	16
Taylor, M.A. Mathematics Acadia	Functional equations, varieties of groupoids and isotopy - homotopy classes 3yr - 3rd Inst.	Individual	2,573	16
Taylor, N.F. Chemistry Windsor	Carbohydrate transport, metabolism and membrane biochemistry 3yr - 3rd Inst.	Individual	17,808	02
Taylor, P.A. Chemical Eng. McMaster	Dynamic modelling and decentralized computer control of chemical processes 3yr - 3rd Inst.	Individual	17,363	04
Taylor, P.D. Math/Statistics Queen's	Allocation of reproductive resources 3yr - 2nd Inst.	Individual	20,000	18
Taylor, R.P. Geology McMaster	Isotopic and lithogeochemical studies of granite-related Sn-W-Mo-F mineral deposits	Univ. Research Fellow	12,987	10
Taylor, R.P. Geology Carleton	Isotopic and lithogeochemical studies of granite-related Sn-W-Mo-F mineral deposits 2yr - 1st Inst.	Univ. Research Fellow	5,013	10
Taylor, W.D. Biology Waterloo	Ecology of limnetic microzooplankton 3yr - 1st Inst.	Individual	25,000	18
Teal, P.E.A. Environ. Biology Guelph	Semiochemicals affecting the behavior and biology of Diabrotica species * with C.R.Ellis(Guelph) 3yr - 2nd Inst.	Team	15,000	18
Tee, O.S. Chemistry Concordia	Studies in physical organic chemistry 3yr - 1st Inst.	Individual	28,000	05
Tees, R.C. Psychology British Columbia	Experiential influences in neural and perceptual development 3yr - 2nd Inst.	Individual	39,739	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Teghtsoonian, E. Metallurgical Eng. British Columbia	Composite materials 3yr - 1st Inst.	Individual	18,500	04
Teichmann, J. Physique Montréal	Interactions non-lineaires ondes-plasmas, chauffage HF 3ans - 1er vers.	Individuelle	28,000	15
Teitelbaum, H. Chemistry Ottawa	Molecular energy transfer studies using shock waves and lasers 3yr - 1st Inst.	Individual	17,000	05
Telford, M. Zoology Toronto	Analysis of functional morphology of sand dollars 3yr - 2nd Inst.	Individual	22,000	01
Teller, J.T. Earth Sciences Manitoba	History of the nipigon basin link between east and west 3yr - 3rd Inst.	Individual	31,164	10
Temple, M.C. Civil Engineering Windsor	1) Interconnection of double angle web members 2) Timber projects 3) Prestressed lattice structures 3yr - 1st Inst.	Individual	17,000	06
Templeton, J.G.C. Industrial Eng. Toronto	Multi-server batch service systems and stochastic queueing models 3yr - 2nd Inst.	Individual	22,000	20
Tennent, R.D. Comp. & Info. Sc. Queen's	Issues in semantic analysis of programming languages 3yr - 3rd Inst.	Individual	20,924	07
Tennyson, R.C. Aerospace Studies Toronto	Optimization of composite shell buckling strength and structures for space applications 3yr - 3rd Inst.	Individual	41,181	13
Tenti, G. Applied Math. Waterloo	Use of symbolic computation in fluid dynamics 3yr - 2nd Inst.	Individual	19,955	16
Teply, S. Civil Engineering Alberta	Capacity related transportation characteristics of Canadian communities 3yr - 2nd Inst.	Individual	24,000	06
Terasmae, J. Geological Sciences Brock	Chronology and correlation of ice retreat and glacial lake phases in the northern Lake Ontario region 2yr - 2nd Inst.	Individual	8,000	10
Terhune, J.M. Biology New Brunswick	Seal communication; hearing studies 3yr - 1st Inst.	Individual	8,000	18
Terreault, B. INRS - Energie Québec - INRS	Etude de l'interaction ion-solide dans les réacteurs à fusion thermonucléaire 3ans - 3e vers.	Individuelle	24,052	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tessier, A. INRS-Eau Québec - INRS	Répartition et signification biologique de métaux traces dans les sédiments lacustres 2ans - 1er vers.	Individuelle	16,000	21
Tessier, C. Chimie - biologie Qué.-Trois-Riv.	Dynamisme des milieux riverains 3ans - 3e vers.	Individuelle		18
Teteruck, W.R. Restor. Dentistry Western Ontario	* Refer to L.N.Johnson(UWO) 3yr - 1st Inst.	Team		04
Tetu, M. Génie électrique Laval	Electronique quantique (oscillateurs et systèmes) 3ans - 2e vers.	Individuelle	19,100	11
Tewari, J.P. Plant Science Alberta	Host-parasite interaction in the blackspot disease of rapeseed caused by Alternaria brassicae 3yr - 3rd Inst.	Individual	22,260	03
Thakkar, A.J. Chemistry New Brunswick	Intermolecular forces, momentum densities, x-ray scattering and correlation holes 3yr - 1st Inst.	Individual	30,000	05
Thalmann, D. Infor. & rech opér. Montréal	Conception et implantation de systèmes graphiques 3ans - 3e vers.	Individuelle	18,803	07
Theodorescu, R.A.S. Mathématiques Laval	Applications de la théorie des probabilités et de la statistique mathématique à la théorie de l'apprentissage et à la théorie de la décision 3ans - 2e vers.	Individuelle	11,000	14
Theophanides, T. Chimie Montréal	Synthesis, structure and properties of metal complexes as potential chemotherapeutic agents 3ans - 3e vers.	Individuelle	30,239	05
Therien, D. Informatique McGill	Algebraic automata theory 3ans - 3e vers.	Individuelle	11,704	07
Thérien, H.M. Chimie - biologie Qué.-Trois-Riv.	Etudes biochimiques des interactions actine-membrane 3ans - 1er vers.	Individuelle	17,729	02
Therien, N. Génie chimique Sherbrooke	Simulation et commande d'unités de traitement bio-chimique des eaux usées 3ans - 2e vers.	Individuelle	18,740	04
Thewalt, M.L.W. Physics Simon Fraser	Optical properties of condensed matter 3yr - 1st Inst.	Individual	42,800	15
Thibault, J. Génie chimique Laval	Etude théorique et expérimentale du transfert de chaleur d'une fenêtre 3ans - 1er vers.	Individuelle	16,317	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thibert, R.J. Chemistry Windsor	New analytical techniques for biologically important molecules 3yr - 2nd Inst.	Individual	20,897	05
Thiebaux, H.J. Math,Stat&Comp Sc Dalhousie	Field dependent estimation schemes for analysis and network design 3yr - 2nd Inst.	Individual	32,000	17
Thierrin, G. Mathematics Western Ontario	1) Theory of automata and languages 2) Mathematical programming 3yr - 3rd Inst.	Individual	45,033	07
Thirumurthi, D. Civil Engineering Tech. Univ. N.S.	1) Treatment of sanitary landfill leachate 2) Follow-up studies on Halifax Lakes - sediment/water interactions 3yr - 2nd Inst.	Individual	16,000	06
Thiry, P.S. Mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 3e vers.	Equipe		13
Thode, H.G. Chemistry McMaster	Mass spectrometric, nuclear and isotope chemistry and geochemistry studies	Individual	26,000	10
Tholen, W.P. Mathematics York	Categorical methods in topology 3yr - 2nd Inst.	Individual	11,973	16
Thoma, J.U. Mechanical Eng. Waterloo	Physical simulation of hydrostatic components and systems	Individual	20,400	13
Thomas, D.D.S. Biology Windsor	Biology of reproductive development in Achlya 3yr - 2nd Inst.	Individual	8,000	02
Thomas, D.W. Biology Sherbrooke	Bilan énergétique chez les frugivores et phénologie de la reproduction 3yr - 1st Inst.	Univ. Research Fellow	20,000	18
Thomas, M.L.H. Biology New Brunswick	Coastal ecology 3yr - 1st Inst.	Individual	15,000	18
Thomas, R.E. Electronics Carleton	Development of new processes for devices and integrated circuits with emphasis on laser annealing and low pressure CVD 3yr - 1st Inst.	Individual	18,100	11
Thomas, R.S.D. Applied Math. Manitoba	Transient wave propagation and decay in elastic shells 2yr - 1st Inst.	Individual	6,000	21
Thomas, V.G. Zoology Guelph	Critical body mass studies in breeding birds 3yr - 1st Inst.	Individual	22,916	01
Thomason, S.K. Mathematics Simon Fraser	Modal logic, dynamic logic, other non-classical logic 3yr - 2nd Inst.	Individual	11,973	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thomeier, S. Math/Statistics Memorial	Geometric constructions and the topological fixed pcint theory of compact polyhedra and lefschetz spaces, and applications 3yr - 3rd Inst.	Individual	3,129	16
Thompson, B.E. Mechanical Eng. Waterloo	The structure of turbulent recirculating flows 3yr - 1st Inst.	Individual	20,105	13
Thompson, D.A. Eng. Physics McMaster	Radiation damage and ion-surface interactions 3yr - 3rd Inst.	Individual	34,503	04
Thompson, J.C. Civil Engineering Waterloo	Development of improved experimental and numerical stress analysis techniques 3yr - 3rd Inst.	Individual	18,921	06
Thompson, J.E. Biology Waterloo	Mechanisms of membrane deterioration in senescing plant tissues 3yr - 1st Inst.	Individual	88,367	03
Thompson, J.R. Animal Science Alberta	Skeletal muscle protein metabolism in cattle 3yr - 3rd Inst.	Individual	15,567	01
Thompson, K.R. Oceanography Dalhousie	Sea level and the circulation of the North Atlantic and adjacent shelf seas 3yr - 2nd Inst.	Univ. Research Fellow	13,500	10
Thompson, L.K. Chemistry Memorial	Binuclear complexes as protein models and redox catalysts: structural, magnetic catalytic and electrochemical studies 3yr - 1st Inst.	Individual	25,000	05
Thompson, L.U. Nutritional Sci. Toronto	Plant antinutrients (phytic acid and lectins) and the utilization of protein and starch in foods 3yr - 2nd Inst.	Individual	31,880	03
Thompson, M. Chemistry Toronto	New techniques in organic sensor analytical chemistry 3yr - 3rd Inst.	Individual	32,465	05
Thompson, M.E. Statistics Waterloo	Estimation in sampling; Fitting stochastic process models 3yr - 1st Inst.	Individual	13,000	14
Thompson, R.C. Chemistry British Columbia	Synthesis, structure and properties of inorganic complex compounds 3yr - 3rd Inst.	Individual	7,791	05
Thompson, R.G. Biology Mount Allison	Use of 11C and 13N in translocation and cold hardiness studies in legumes 3yr - 1st Inst.	Individual	22,594	03
Thompson, R.J. Mar. Sc. Res. Lab Memorial	Physiological ecology and reproductive effort in marine invertebrates 3yr - 2nd Inst.	Individual	20,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thompson, W.T. Metallurgical Eng. Queen's	Extractive metallurgy of magnesium 3yr - 2nd Inst.	Individual	17,040	04
Thomson, B.S. Math/Statistics Simon Fraser	Differentiation theory 3yr - 1st Inst.	Individual	8,370	16
Thomson, J.A. Kinesiology Waterloo	Metabolic events and regulation in intact muscle during high intensity work 3yr - 1st Inst.	Individual	21,000	01
Thomson, S. Civil Engineering Alberta	Engineering characteristics and behaviour of stiff clay (till) and soft rocks and their application to engineering projects 3yr - 2nd Inst.	Individual	20,000	06
Thornton-Trump, A.B. Mechanical Eng. Manitoba	Dynamic analysis and reaction force and moment analysis of human locomotion 3yr - 3rd Inst.	Individual	17,029	13
Thorpe, T.A. Biology Calgary	Regulation of plant organogenesis in vitro: Basic aspects 3yr - 3rd Inst.	Individual	61,215	03
Thorsen, J. Vet. Micro./Immun. Guelph	Veterinary viral subunit vaccines and immunopotentiators 3yr - 2nd Inst.	Individual	12,000	01
Thorson, W.R. Chemistry Alberta	Studies in theoretical chemistry: 1) Atomic collision theory. 2) Vibrational dynamics 3yr - 1st Inst.	Individual	34,000	05
Threlfall, W. Biology Memorial	Faunal similarity and infracommunity structure in the helminths of herring gulls and sticklebacks 3yr - 3rd Inst.	Individual	20,034	18
Thulasiraman, K. Mechanical Eng. Concordia	VLSI routing algorithms - Computer network topology design - Scheduling - Structural theory of networks and systems 3yr - 2nd Inst.	Individual	16,500	11
Thurtell, G.W. Land Resource Sc Guelph	Plant water relationships and turbulent diffusion processes 3yr - 1st Inst.	Individual	20,702	03
Tibshirani, R.J. Prev. Med. Biostat Toronto	Research in data analytic methods 3yr - 1st Inst.	Univ. Research Fellow	5,800	14
Tidwell, T.T. Chemistry Toronto	Structure-reactivity effects and synthetic methods in organic chemistry 3yr - 1st Inst.	Individual	48,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tiku, M.L. Mathematical Sci. McMaster	Robust inference; goodness-of-fit statistics; order statistics and applications; detection of outliers; robust sample survey 3yr - 3rd Inst.	Individual	13,529	14
Timmer, V.R. Forestry Toronto	Comparative foliar analysis of forest tree seedlings 3yr - 1st Inst.	Individual	12,000	03
Timney, B.N. Psychology Western Ontario	Orientation selectivity in human vision 3yr - 1st Inst.	Individual	19,808	12
Timourian, J.G. Mathematics Alberta	Singularity theory and partial differential equations 3yr - 1st Inst.	Individual	11,160	16
Timusk, J. Civil Engineering Toronto	Development of new and the evaluation of existing building materials systems and building construction 3yr - 3rd Inst.	Individual	16,695	06
Timusk, T. Physics McMaster	Optical properties of solids 3yr - 3rd Inst.	Individual	39,289	15
Tinawi, R. Génie civil Ecole Polytechnique	Calcul interactif pour l'analyse séismique des structures 3ans - 3e vers.	Individuelle	16,918	06
Ting, J.M.M. Civil Engineering Toronto	Analysis of lateral pile behavicur 3yr - 2nd Inst.	Individual	17,000	06
Tinga, W.R. Electrical Eng. Alberta	Automated microwave measurements & techniques & microwave applicator design 3yr - 3rd Inst.	Individual	12,727	11
Tingley, D.W. Mathematics New Brunswick	Fixed point theory 3yr - 2nd Inst.	Individual	3,000	16
Tingley, D.W. Mathematics Mount Allison	Fixed point theory 2yr - 2nd Inst.	Individual		16
Titman, R.D. Ren. Resources Macdonald Coll.	Ecology and behavior of ducks (Anatidae) 3yr - 3rd Inst.	Individual	15,582	18
Titus, S.J. Forest Science Alberta	An evaluation of Bayesian estimation procedures applied to log scaling inventory 3yr - 2nd Inst.	Individual	5,000	14
To, C.W.S. Mechanical Eng. Calgary	Response statistics and reliability analysis of nonlinear structures 2yr - 1st Inst.	Univ. Research Fellow	17,065	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tobe, S.S. Zoology Toronto	Control of the corpus allatum and the regulation of juvenile hormone titre in insects 3yr - 2nd Inst.	Individual	80,000	01
Todd, T.D. Elec. & Comp. Eng. McMaster	Design and modelling of computer network architectures and protocols 3yr - 1st Inst.	Individual	16,200	11
Toews, D.P. Biology Acadia	Respiratory and acid-base physiology of the amphibia 3yr - 1st Inst.	Individual	39,599	01
Toews, H.E. Computer Science Windsor	Magneto and electro-magneto fluid dynamic flows 3yr - 2nd Inst.	Individual	2,500	16
Toguri, J.M. Metal/Mat. Science Toronto	Physical chemistry of the extraction of non-ferrous metals 3yr - 3rd Inst.	Individual	46,746	04
Toll, M.O. Electrical Eng. Memorial	Development of a Biomedical Engineering Resource for Newfoundland and Labrador 3yr - 2nd Inst.	Individual	11,800	11
Tollefson, E.L. Chemical/Pet. Eng. Calgary	1) Evaluation of Alberta's coals for activated carbon production 2) Study of the kinetics of coke desulfurization 3) Flotation studies on waste tailings from syncrude and suncor 3yr - 1st Inst.	Individual	36,400	04
Tollenaar, M. Crop Science Guelph	Canopy photosynthesis: link between physiological traits of individual plants and crop yield	Individual	12,000	03
Tomberlin, T.J. Commerce Concordia	Random effects models and empirical Bayes estimation for frequency data 3yr - 1st Inst.	Individual	9,000	14
Tomchuk, E. Physics Winnipeg	Pulsed NMR studies of liquid crystals 3yr - 2nd Inst.	Individual	32,250	15
Tomczak-Jaegerman, N. Mathematics Alberta	Geometry and numerical characteristics of Banach spaces 3yr - 2nd Inst.	Individual	15,964	16
Tomkins, R.J. Math/Statistics Regina	Topics in probability theory 3yr - 2nd Inst.	Individual	12,500	14
Tomlinson, G. Chemistry Winnipeg	Proteins of the cholinergic synapse 3yr - 3rd Inst.	Individual	14,469	02
Tompa, F.W. Computer Science Waterloo	Flexible, efficient data structures 3yr - 3rd Inst.	Individual	24,662	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tomusiak, E.L. Physics Saskatchewan	* Refer to M.A.Preston(Saskatchewan) 3yr - 3rd Inst.	Team		15
Tong, B.Y.P. Physics Western Ontario	Amorphous silicon researcn 3yr - 1st Inst.	Individual	21,200	15
Tonn, W.M. Zoology Alberta	Fish assemblages in small Holarctic lakes: The effects of predation on species composition and population structure	Individual	19,000	18
Toogood, R.W. Mechanical Eng. Alberta	Industrial robotics - Dynamic simulation and motion planning 3yr - 1st Inst.	Individual	12,976	13
Topcuoglu, D.B. Management Sciences Toronto	A duality theory extended to continuous time stochastic optimization problems & applications 3yr - 1st Inst.	Individual	7,041	20
Topper, T.H. Civil Engineering Waterloo	Fatigue investigations	Individual	23,400	06
Tordion, G.V. Génie mécanique Laval	Etude des engrenages hélicoïdaux, dynamique et résistance 3ans - 3e vers.	Individuelle	23,150	13
Torlaschi, E. Physique Québec-Montréal	Mesures de précipitation par radars à polarisation multiple 3ans - 1er vers.	Individuelle	11,000	17
Torrance, G.W. Man. Sc./Inf.Sys. McMaster	Methods for multi-attribute decision problems and for cost-effectiveness analysis 3yr - 2nd Inst.	Individual	13,700	20
Torrence, R.J. Math/Statistics Calgary	New scattering theory applicable to black holes 3yr - 3rd Inst.	Individual	2,226	15
Torrie, B.H. Physics Waterloo	Raman, infrared and neutron scattering studies of the structures and lattice dynamics of molecular crystals 3yr - 1st Inst.	Individual	17,300	15
Tory, E.M. Math/Comp Science Mount Allison	Sedimentation of slurries. Random packing of disks 3yr - 2nd Inst.	Individual	15,240	04
Tosh, D.H. Mathematics Acadia	Estimating extremes in logit and probit analysis 3yr - 2nd Inst.	Individual	3,100	14
Tou, C.P. Electrical Eng. Tech. Univ. N.S.	Spread spectrum techniques and their applications 3yr - 2nd Inst.	Individual	12,800	11
Tousignant, B. Génie électrique Laval	Caractérisation des particules par étude spectrale de signaux Doppler 3ans - 3e vers.	Individuelle	8,236	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Toussaint, G.T.P. Computer Science McGill	The application of computational geometry to pattern recognition problems 3yr - 3rd Inst.	Individual	24,768	07
Towers, G.H.N. Botany British Columbia	Biological activities and metabolism of secondary compounds in natural and novel systems 3yr - 3rd Inst.	Individual	126,882	03
Townsend, D.R. Civil Engineering Ottawa	Erosion potential of flood hydrographs in drainage channels 3yr - 1st Inst.	Individual	18,400	06
Tracey, A.S. Chemistry Simon Fraser	NMR studies in liquid crystalline bilayer systems 3yr - 1st Inst.	Individual	20,000	05
Tracy, D.S. Mathematics Windsor	Symmetric functions in statistics 3yr - 2nd Inst.	Individual	11,000	14
Trainor, L.E.H. Physics Toronto	Cooperative processes and field behaviours in physical and biological systems 2yr - 2nd Inst.	Individual	32,120	15
Tranquilla, J.M. Electrical Eng. New Brunswick	Broadband radiating systems 3yr - 3rd Inst.	Individual	23,106	11
Trass, O. Chemical Eng. Toronto	Studies of fluid flow, mass transfer, comminution and chemical reactions 3yr - 2nd Inst.	Individual	31,740	04
Trehub, S.E. Psychology Toronto	Auditory pattern perception in infants and young children 3yr - 2nd Inst.	Individual	28,639	12
Treisman, A.M. Psychology British Columbia	Visual information-processing in the perception of features and objects 3yr - 1st Inst.	Individual	52,868	12
Treit, D.R. Psychology Dalhousie	Mechanisms of anxiolytic drug action 3yr - 3rd Inst.	Univ. Research Fellow	13,356	12
Tremaine, S.D. Canadian I. T. A. Toronto	Studies of solar system and galaxy dynamics 3yr - 1st Inst.	Individual	45,000	17
Tremblay, A. Sciences éducation Laval	Influence de l'exercice sur le métabolisme de repos et la thermogénèse induite par l'alimentation 3ans - 3e vers.	Individuelle	13,356	01
Tremblay, A.M. Physique Sherbrooke	Physique statistique et systèmes désordonnés 3ans - 1er vers.	Individuelle	28,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tremblay, J.P. Computer Science Saskatchewan	Information systems analysis and design	Individual	9,886	07
Tremblay, R. Physique Laval	Optique integree et fibres optiques 3ans - 3e vers.	Individuelle	42,227	15
Trenhaile, A.S. Geography Windsor	The development of rock coasts 2yr - 2nd Inst.	Individual	12,000	10
Trevors, J.T. Environ. Biology Guelph	Environmental toxicology: Bioassays and plasmid involvement in biodegradation 3yr - 2nd Inst.	Individual	16,000	02
Trick, C.G. Environmental Stud. Toronto	Iron assimilation system in dinitrogen fixing cyanobacteria 3yr - 2nd Inst.	Univ. Research Fellow	20,000	02
Trinh, N.G. INRS - Energie Québec - INRS	Evaluation des méthodes de calcul du champ électrique applicables à l'équipement blindé 3yr - 2nd Inst.	Individual	13,500	11
Trischuk, J.M. Physics McGill	Project 77.02 Measurement of neutrino production and weak-decay lifetimes of charmed hadrons in a hybrid emulsion spectrometer * with J.D.Prentice, T.S.Yoon(Toronto), J.Hébert(Ottawa)	Project	43,000	19
Trofimenkoff, F.N. Electrical Eng. Calgary	Device and circuit studies and instrumentation 3yr - 3rd Inst.	Individual	22,705	11
Troitsky, M.S. Civil Engineering Concordia	Design and experimental tests of new systems of steel-box girder bridges 3yr - 3rd Inst.	Individual	20,402	06
Trojan, A.P. Math/Comp Science York	Schur subgroup 3yr - 2nd Inst.	Individual	2,500	16
Tromans, D. Metallurgical Eng. British Columbia	Stress corrosion cracking and localized corrosion 3yr - 1st Inst.	Individual	22,700	04
Tropper, C. Computer Science McGill	Flow control in computer networks	Individual	13,140	07
Trotter, J. Chemistry British Columbia	X-ray diffraction studies of inorganic and organic molecules 2yr - 1st Inst.	Individual	48,000	05
Truax, D.R. Chemistry Calgary	Symmetry and algebraic methods in quantum mechanics 3yr - 1st Inst.	Individual	3,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Trudel, P. Génie minéral Ecole Polytechnique	Distribution de l'or dans les roches de l'Abitibi, et applications à la métallogénie et à l'exploration minérale 2ans - 2e vers.	Individuelle	10,000	10
Trueman, C.W.A. Electrical Eng. Concordia	Development of computer modelling techniques for antenna and conductive body EMC problems 3yr - 3rd Inst.	Individual	11,909	11
Trupp, A.C. Mechanical Eng. Manitoba	Convective heat transfer in non-circular ducts 3yr - 3rd Inst.	Individual	17,850	13
Truscott, J.B. Mar. Sc. Res. Lab Memorial	Metabolism of steroidal hormones in fish 3yr - 3rd Inst.	Individual	18,827	01
Truscott, W.G. Man. Sc./Inf Sys. McMaster	Multiperiod analysis of discrete location-allocation problems 3yr - 3rd Inst.	Individual	7,791	20
Trust, T.J. Biochem./Microbiol. Victoria	Molecular basis for bacterial pathogenicity 3yr - 3rd Inst.	Individual	38,955	02
Trzcienski, W.E. Géologie Montréal	Petrology and tectonics of the Canadian Appalachians 2ans - 2e vers.	Individuelle	12,000	10
Tsai, C.S. Chemistry Carleton	Multifunctionality of enzymes/enzymic systems 3yr - 2nd Inst.	Individual	26,000	02
Tsang, A.S. Biology McGill	Developmental gene expression in Distyostelium discoideum 2yr - 2nd Inst.	Univ. Research Fellow	30,000	02
Tsang, S.H.L. Engineering Lakehead	Large-amplitude pulsatile laminar/turbulent flow 3yr - 3rd Inst.	Individual	10,868	13
Tschuikow-Roux, E. Chemistry Calgary	Gas phase reaction kinetics, photochemistry, kinetic isotope effects, upper atmosphere chemistry 2yr - 1st Inst.	Individual	36,000	05
Tsezos, M. Chemical Eng. McMaster	Biosorptive separation of nuclear fuel cycle elements and toxic organics 3yr - 3rd Inst.	Individual	15,026	04
Tsichritzis, D.D. Computer Science Toronto	Office information systems 3yr - 2nd Inst.	Individual	50,529	07
Tsin, Y.H. Computer Science Memorial	The design of parallel graph algorithms with optimal speed-up	Individual	1,736	07
Tsin, Y.H. Computer Science Windsor	The design of parallel graph algorithms with optimal speed-up	Individual	6,764	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tso, W.K. Civ Eng/Eng Mech McMaster	Earthquake engineering and structural dynamics 3yr - 3rd Inst.	Individual	46,746	06
Tsotsos, J.K. Computer Science Toronto	Design and implementation of expert systems with application to visual motion understanding and medical diagnosis 3yr - 2nd Inst.	Individual	25,739	07
Tsujita, M.J. Horticultural Sci. Guelph	Plant growth responses to nitrogen nutrition in CO2-enriched, high light environments 3yr - 2nd Inst.	Individual	8,600	03
Tu, J.C. Biology Windsor	Etiology, biology, epidemiology and control of pea root rot in southwestern Ontario 3yr - 2nd Inst.	Individual	13,226	03
Tuchweber, B. Nutrition Montréal	Role of nutrition and other environmental factors in liver aging * with M.Salas-Prato(Montréal) 3yr - 2nd Inst.	Team	34,000	01
Tuck, D.G. Chemistry Windsor	Inorganic and organometallic chemistry 3yr - 2nd Inst.	Individual	48,769	05
Tulczyjew, W.M. Math/Statistics Calgary	Geometric foundations of relativistic quantum physics 3yr - 3rd Inst.	Individual	9,260	16
Tulip, J. Electrical Eng. Alberta	High powered lasers; medical application 3yr - 1st Inst.	Individual	48,600	11
Tulving, E Psychology Toronto	Studies in human memory 3yr - 1st Inst.	Individual	60,659	12
Tung, M.A. Food Science British Columbia	Rheological, thermochemical and microstructural studies of food systems 3yr - 1st Inst.	Individual	50,085	03
Tunnicliffe, V.J. Biology Victoria	Hydrothermal vent communities off Canada's West Coast: structure and environment 3yr - 2nd Inst.	Individual	19,000	18
Tupper, B.O.J. Math/Statistics New Brunswick	Imperfect fluid cosmologies 3yr - 2nd Inst.	Individual	15,400	15
Turcke, D.J. Civil Engineering Queen's	The design of finite element meshes and the design of armour units for breakwaters 3yr - 2nd Inst.	Individual	17,000	06
Turek, A. Geology Windsor	Geochronological studies of the archean 3yr - 3rd Inst.	Individual	13,913	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Turgeon, A. Génie électrique McGill	Gestion multi-critères d'une vallée 3ans - 2e vers.	Individuelle	11,800	11
Turgeon, J.M. Math/statistiques Montréal	Systémes parfaits d'ensembles de différences 3ans - 2e vers.	Individuelle	5,986	16
Turkington, R.A. Botany British Columbia	The ecological and evolutionary implications of neighbour relationships among species in pactures 3yr - 2nd Inst.	Individual	37,000	18
Turkkan, N. Génie Moncton	* Voir N.K.Srivastava(Moncton) 3ans - 3e vers.	Equipe		06
Turksen, I.B. Industrial Eng. Toronto	Approximate reasoning, expert system design and scheduling 3yr - 2nd Inst.	Individual	22,000	20
Turner, D.G. Astronomy Saint Mary's	Star clusters and the search for new calibrators for the cosmic distance scale 3yr - 1st Inst.	Individual	26,000	17
Turner, G.A. Chemical Eng. Waterloo	Vibratory liquefaction of particulate solid masses 3yr - 2nd Inst.	Individual	21,240	04
Turner, L.E. Electrical Eng. Calgary	Analysis and control of nonlinear effects in recursive digital filters 3yr - 3rd Inst.	Individual	12,911	11
Turner, R.E. School of Business Queen's	Micro-models of demand-responsive facilities location 3yr - 2nd Inst.	Individual	13,000	20
Turpin, D.H. Biology Queen's	Carbon and nitrogen metabolism in algae 3yr - 1st Inst.	Individual	36,391	03
Turrell, B.G. Physics British Columbia	Studies in magnetic materials 3yr - 1st Inst.	Individual	28,200	15
Tuszynski, J.A. Physics Memorial	Applications of perturbative and exact methods in the condensed matter theory 3yr - 2nd Inst.	Individual	11,000	15
Tyagi, R.D. INRS - Eau Québec - INRS	Process development studies of anaerobic sludge digestion (HRT metal inhibition and metal removal) 3yr - 1st Inst.	Individual	12,000	06
Tyler, J.M. Genetics Alberta	Molecular studies of cytoskeletal structure in the yeast, Saccharomyces cerevisiae	Individual	13,019	02
Tymchatyn, E.D. Mathematics Saskatchewan	Continua theory 3yr - 3rd Inst.	Individual	16,462	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tyree, M.T. Botany Toronto	Whole tree physiology: Water relations and sugar transport 3yr - 3rd Inst.	Individual	55,094	03
Tyson, I.H. Biology McGill	Environmentally induced heritable changes in flax 3yr - 3rd Inst.	Individual	35,616	18
Ukrainetz, P.R. Mechanical Eng. Saskatchewan	Fluid power control systems and related fields investigations 3yr - 3rd Inst.	Individual	22,483	13
Ullah, A. Economics Western Ontario	Theory and applications of density estimation in econometrics 3yr - 1st Inst.	Individual	7,000	14
Ulrych, T.J. Geophys./Astron. British Columbia	Time series analysis and inverse theory 3yr - 3rd Inst.	Individual	40,068	10
Umezawa, H. Physics Alberta	Study of ordered states in particle physics and many-body-problems 3yr - 1st Inst.	Individual	52,000	15
Unger, B.W. Computer Science Calgary	Distributed software prototyping environments 3yr - 3rd Inst.	Individual	22,745	07
Unny, T.E. Civil Engineering Waterloo	Studies in hydraulics and hydrology 3yr - 3rd Inst.	Individual	38,955	06
Unruh, W.G. Physics British Columbia	Quantum mechanics and gravity 3yr - 3rd Inst.	Individual	55,791	15
Upadhyaya, M.K. Plant Science British Columbia	Studies on the physiological basis of seed dormancy, endosperm autonomy and diclofop methyl control in Avena fatua L. 3yr - 3rd Inst.	Individual	12,800	03
Ural, H. Computer Science Ottawa	Tools and techniques for developing reliable communications software	Individual	13,140	07
Urrutia, J. Computer Science Ottawa	Distributed algorithms and algorithmic graph theory	Individual	19,000	07
Usborne, W.R. Food Science Guelph	* Refer to G.S.Mittal(Guelph) 3yr - 3rd Inst.	Team		03
Usmani, R.A. Applied Math. Manitoba	Numerical integration of ordinary differential equations 3yr - 2nd Inst.	Individual	5,986	16
Uzumeri, S.M. Civil Engineering Toronto	Seismic resistant design of concrete structures 3yr - 3rd Inst.	Individual	30,051	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vaccarino, F.J. Life Sciences Toronto	Reward and motor behaviors: Central mechanisms of opiate and stimulant actions 3yr - 1st Inst.	Univ. Research Fellow	14,000	12
Vachon, C. Ctre rech. nutrition Laval	Protéine alimentaire et adaptation du tube digestif 3ans - 2e vers.	Individuelle	12,000	01
Vaid, Y.P. Civil Engineering British Columbia	Stress-strain and strength properties and cyclic loading behaviour of natural soils 3yr - 3rd Inst.	Individual	19,478	06
Vail, J.M. Physics Manitoba	Theory of defects in crystalline materials 3yr - 2nd Inst.	Individual	9,580	15
Vajpayee, S.K. Industrial Eng. Windsor	Tool health monitoring using acoustic emission 3yr - 1st Inst.	Individual	19,978	13
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Propriétés physiques et chimiques de produits papetiers 3ans - 2e vers.	Individuelle	19,240	04
Valenta, Z. Chemistry New Brunswick	Organic synthesis 3yr - 2nd Inst.	Individual	50,000	05
Valin, P. Physique McGill	Systematics of hadronic diffractive scattering; soliton scattering 3ans - 1er vers.	Individuelle	11,000	15
Valleau, J.P. Chemistry Toronto	Statistical mechanics of dense systems and surfaces, including computational methods 3yr - 3rd Inst.	Individual	51,574	05
Valli, V.E.O. Pathology Guelph	The pathogenesis of infection with bovine leukemia virus and prevention of infection by non-specific immunization 3yr - 3rd Inst.	Individual	23,871	01
Van Dalen, K. Civil Engineering Queen's	Shear strength and moment-rotation behaviour of composite steel-concrete connections	Individual	10,000	06
Vandenberg, D.A. Physics Victoria	Theoretical interpretation of star cluster colour-magnitude diagrams 2yr - 2nd Inst.	Univ. Research Fellow	27,400	17
Vanden Born, W.H. Plant Science Alberta	Behaviour and fate of systemic herbicides 3yr - 3rd Inst.	Individual	26,355	03
Van den Driessche, P. Mathematics Victoria	Deterministic models in population ecology, and matrix stability 3yr - 1st Inst.	Individual	13,020	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van de Poll, H.W. Geology New Brunswick	Paleoclimatic and depositional history of the permo-pennsylvanian transition sequence of eastern Canada 2yr - 1st Inst.	Individual	8,000	10
Vander Kloet, S.P. Biology Acadia	Biosystematic studies of Vaccinium 3yr - 2nd Inst.	Individual	12,000	18
Van Der Kooy, D. Anatomy Toronto	The paradoxical reinforcing effects of psychoactive drugs 3yr - 1st Inst.	Individual	14,130	12
Vanderkooy, J. Physics Waterloo	Investigation of acoustic and electronic problems in audio 3yr - 3rd Inst.	Individual	14,692	11
Vanderlinde, J. Physics New Brunswick	Doppler free spectroscopy 3yr - 1st Inst.	Individual	13,600	15
Van der Meer, J.P. Biology Dalhousie	Genetic studies on benthic seaweeds with emphasis on the red algal taxa Porphyra and Gracilaria 3yr - 2nd Inst.	Individual	18,000	03
Vanderstoep, J. Food Science British Columbia	Nutrient alternations in food systems 3yr - 2nd Inst.	Individual	10,000	03
Vanderstraeten, G. Génie industriel Ecole Polytechnique	Module de contrôle de gestion des ressources infirmières. Modèle d'affectation des avions aux portes d'un terminal 3ans - 3e vers.	Individuelle	4,452	20
Vanderwolf, C.H. Psychology Western Ontario	Hippocampal and neocortical electrical activity in relation to behavior 3yr - 2nd Inst.	Individual	80,344	12
Van de Vegte, J. Mechanical Eng. Toronto	Analysis and design of control systems 3yr - 1st Inst.	Individual	26,141	13
Van de Ven, T.G.M. Chemistry McGill	* Refer to S.G.Mason(McGill) 3yr - 3rd Inst.	Team		05
Van de Voort, F.R. Food Science McGill	Extrusion processing of dairy proteins 3yr - 1st Inst.	Individual	22,360	03
Van Dijk, W. Physics McMaster	KN problem and the quark model of hadrons 3yr - 2nd Inst.	Individual	7,900	15
Van Driel, H.M. Physics Toronto	1) Picosecond semiconductor opto-electronics 2) Pulsed-laser processing of materials 3yr - 2nd Inst.	Individual	36,210	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van Eeden, C. Math/statistiques Montréal	Statistical inference with emphasis on rank methods 3ans - 3e vers.	Individuelle	19,167	14
Vaneldik, J.F. Electrical Eng. Alberta	Cryogenic GaAsFet radio astronomy amplifiers, new type of correlation receiver, mapping of several supernova remnants 3yr - 2nd Inst.	Individual	18,000	17
Van Emden, M.H. Computer Science Waterloo	Development, implementation, and application of logic programming 3yr - 3rd Inst.	Individual	27,459	07
Van Eyken, A.L.J. Mechanical Eng. Queen's	Intermittent (pulsatile) administration of gonadotropin releasing hormone (GnRH) by means of self contained surgical implant pump 3yr - 3rd Inst.	Individual	10,500	13
Van Heeswijk, R.G. Electrical Eng. Waterloo	Gaseous insulation research; metallic particle contamination and insulator surface flashover in compressed gas insulation: application of dielectric barriers 3yr - 2nd Inst.	Individual	15,900	11
Van Heiningen, A.R.P. Chemical Eng. McGill	Gasification of black liquor chars 3yr - 2nd Inst.	Individual	16,240	04
Van Hulst, R.K.J. Biology Bishop's	Theoretical and applied studies on invading plant populations	Individual	10,000	18
Van Huystee, R.B. Plant Science Western Ontario	Metabolism in plant cell development 3yr - 2nd Inst.	Individual	31,000	02
Vanicek, P. Surveying Eng New Brunswick	Geoid determination and variations of gravity 2yr - 2nd Inst.	Individual	18,000	10
Van Kranendonk, J. Physics Toronto	Theoretical molecular and solid state physics 3yr - 2nd Inst.	Individual	6,000	15
VanLoon, G.W. Chemistry Queen's	* Refer to J.A.Page(Queen's) 3yr - 2nd Inst.	Team		05
Van Loon, J.C. Geology & Chemistry Toronto	Investigations in analytical atomic absorption, fluorescence and emission spectrometry (valence electron) 3yr - 3rd Inst.	Individual	25,043	05
Vannelli, A. Industrial Eng. Toronto	Decomposition of large-scale systems/stability of large-scale systems 3yr - 2nd Inst.	Univ. Research Fellow	14,839	20

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van Oers, W.T.H. Physics Manitoba	IEP-127 - Measurement of the n-p spin correlation parameter Ann * with R.Abegg,L.G.Greeniaus, W.J.McDonald,C.A.Miller,G.A.Moss, G.Roy(Alberta),J.Birchall, N.E.Davison(Manitoba)	Project	50,000	19
Van Oers, W.T.H. Physics Manitoba	IEP-64 - Test of charge symmetry in n-p scattering * with R.Abegg, L.G.Greeniaus,W.J.McDonald, C.A.Miller,G.A.Moss, G.Roy(Alberta),J.Birchall, N.E.Davison(Manitoba)	Project	36,000	19
Van Oers, W.T.H. Physics Manitoba	IEP-81 - University of Manitoba intermediate energy physics program * with J.Birchall, N.E.Davison(Manitoba)	Project	80,000	19
Van Oers, W.T.H. Physics Manitoba	IEP-147 - Measurement of parity violation in p-p scattering * with J.Birchall, N.E.Davison(Manitoba),R.Abegg, W.J.McDonald,C.A.Miller,G.Roy, G.M.Stinson(Alberta)	Project	20,000	19
Van Oers, W.T.H. Physics Manitoba	Studies of few-nucleon systems	Individual	22,000	19
Van Rees, G.H.J. Computer Science Manitoba	The existence problem for pairwise orthogonal latin squares, maximal codes and minimal covers 3yr - 1st Inst.	Individual	5,580	16
Vanstone, S.A. Combin./Optimiz. Waterloo	Resolvable designs, finite geometries and cryptography 3yr - 2nd Inst.	Individual	15,964	16
Van Vliet, C.M. Centre de rech math Montréal	Réponse linéaire, équations cinétiques et fluctuations 3ans - 3e vers.	Individuelle	38,521	15
Van Wagoner, N.A. Geology Acadia	Pre-carboniferous physical volcanology and metallogenesis of the Avalon zone of Cape Breton Island and New Brunswick 2yr - 2nd Inst.	Individual	17,000	10
Van Wijngaarden, A. Physics Windsor	Atomic physics with ion beams 3yr - 3rd Inst.	Individual	26,056	15
Varadarajan, K. Math/Statistics Calgary	Wall obstruction, problems in algebraic K-theory & representation theory of finite groups 3yr - 3rd Inst.	Individual	16,462	16
Varah, J.M. Computer Science British Columbia	Practical numerical analysis of problems in differential equations and linear algebra 3yr - 2nd Inst.	Individual	25,000	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Varin, R.A. Mechanical Eng. Waterloo	Influence of grain boundary processes on the properties of polycrystals 3yr - 1st Inst.	Individual	19,000	04
Varshni, Y.P. Physics Ottawa	Investigations in theoretical physics and astrophysics 3yr - 1st Inst.	Individual	15,900	15
Varty, R.L. Mechanical Eng. Toronto	Application of laser-Doppler anemometry to fluid mechanics 3yr - 3rd Inst.	Univ. Research Fellow	17,130	13
Vasseur, P. Génie civil Ecole Polytechnique	Transfert thermique en milieux fluides et poreux confinés 3ans - 2e vers.	Individuelle	19,504	13
Vaucher, J.G. Infor. & rech opér. Montréal	Intelligent software environments	Individuelle	23,727	07
Vaughan, H. Mechanical Eng. British Columbia	1) Strength of Arctic ships 2) Hydrodynamics of ships and platforms 3yr - 3rd Inst.	Individual	16,139	13
Vaughan, K. Chemistry Saint Mary's	Chemical studies of heterocyclic and open-chain nitrogen containing anti-tumour agents 3yr - 2nd Inst.	Individual	18,253	05
Vecchio, F.J. Civil Engineering Toronto	Mechanics of reinforced concrete structures 3yr - 1st Inst.	Univ. Research Fellow	18,000	06
Vederas, J.C. Chemistry Alberta	Biosynthetic mechanisms using stable isotopes 3yr - 3rd Inst.	Individual	38,218	05
Veizer, J. Geology Ottawa	Evolution of the terrestrial exogenic system 3yr - 2nd Inst.	Individual	56,400	10
Venart, J.E.S. Mechanical Eng. New Brunswick	Thermal properties and heat transfer 3yr - 2nd Inst.	Individual	36,476	13
Venetsanopoulos, A.N. Electrical Eng. Toronto	Digital signal processing and applications 3yr - 3rd Inst.	Individual	30,274	11
Venkatesan, D. Physics Calgary	Space and upper atmospheric physics 3yr - 3rd Inst.	Individual	32,277	17
Venter, R.D. Mechanical Eng. Toronto	Mechanics of materials in fracture, forming and manufacturing processes: Rolling compaction of nickel powder 3yr - 3rd Inst.	Individual	23,262	13
Vera, J.H. Chemical Eng. McGill	Phase-equilibria and thermodynamic properties of mixtures 3yr - 1st Inst.	Individual	36,300	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Verbeek, N.A.M. Biolog. Sciences Simon Fraser	Behavioral ecology of birds 3yr - 1st Inst.	Individual	31,000	18
Verma, D.P.S. Biology McGill	Host genes involved in symbiotic nitrogen fixation 3yr - 2nd Inst.	Individual	106,000	02
Verma, R.D. Physics New Brunswick	Spectroscopic study of free radicals 3yr - 2nd Inst.	Individual	29,580	15
Verma, S.P. Electrical Eng. Saskatchewan	1) Reduction of acoustic noise in electrical machines 2) Variable speed drives using synchronous machines 3) Shaft-potentials in turbo-generators 4) Monitor for shaft-potentials 3yr - 3rd Inst.	Individual	22,705	11
Vermeulen, F. Electrical Eng. Alberta	Use of electromagnetic heating for the in-situ recovery of fossil fuels 3yr - 2nd Inst.	Individual	31,700	11
Vermeulen, P.J. Mechanical Eng. Calgary	Acoustic control of combustor processes 3yr - 3rd Inst.	Individual	16,918	13
Verner, J.H. Math/Statistics Queen's	Numerical solution of ordinary differential equations	Individual	3,141	07
Vernon, P.A. Psychology Western Ontario	Speed of information processing and intelligence 2yr - 2nd Inst.	Individual	12,000	12
Verrall, R.E. Chemistry Saskatchewan	Ultrasonic, thermodynamic and spectroscopic studies of biological related molecules and microemulsions 3yr - 3rd Inst.	Individual	34,691	05
Verreault, R. Sci. fondamentales Québec-Chicoutimi	Modélisation de la couche limite atmosphérique d'une bleuetière * avec J.A.Imbeau(Université Laval) 2ans - 2e vers.	Equipe	5,000	21
Vertinsky, I.B. Management Sciences British Columbia	Studies on multi criteria decision making: Applications to industrial capacity expansion planning and choices of technology 3yr - 1st Inst.	Individual	11,200	20
Vethamany-Globus, S.N.D. Biology Waterloo	Hormone control of limb regeneration in salamanders: insulin and endorphin 3yr - 2nd Inst.	Individual	17,753	01
Viarouge, P. Génie électrique Laval	Commande électronique et systèmes électriques associés aux aérogénérateurs de moyenne puissance 3ans - 2e vers.	Individuelle	13,700	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vickers, G.W. Electrical Eng. Victoria	Computer-aided ship hull lofting and machining of compound curvature surfaces 3yr - 1st Inst.	Individual	36,810	13
Vickery, B.J. Engineering Western Ontario	Wind loads on buildings and structures 3yr - 3rd Inst.	Individual	29,400	13
Vickery, V.R. Entomology Macdonald Coll.	Bionomics of the lice (Mallophaga and Anoplura) of Eastern Canada 2yr - 2nd Inst.	Individual	7,000	18
Vickery, W.L. Sciences biolog. Québec-Montréal	La dynamique de la niche des petits mammifères forestiers 3ans - 2e vers.	Individuelle	10,500	18
Vickson, R.G. Management Sci. Waterloo	Sequencing, controlling and timing problems in industrial scheduling 3yr - 3rd Inst.	Individual	33,390	20
Vidaver, W.E. Biolog. Sciences Simon Fraser	Investigations into photosynthetic energy conversion and tissue culture in plants 3yr - 1st Inst.	Individual	26,123	03
Vidyasagar, M. Electrical Eng. Waterloo	Research into reliable/hybrid state control systems	Individual	51,900	11
Vidyasankar, K. Computer Science Memorial	Concurrency control and transaction atomicity in database systems 3yr - 2nd Inst.	Individual	10,691	07
Vijh, A.K. INRS - Energie Québec - INRS	Photoelectrochemical properties of composite oxide anodes 3ans - 2e vers.	Individuelle	14,000	05
Villegas, C. Math/Statistics Simon Fraser	Structural bayesian inference 3yr - 1st Inst.	Individual	9,000	14
Villeneuve, J.P. INRS-Eau Québec - INRS	1) Modèle mathématique appliqué; 2) Gestion optimale de la ressource eau d'un bassin 3ans - 1er vers.	Individuelle	25,000	06
Villeneuve, L. Génie industriel Ecole Polytechnique	Modèle de mesure dela technologie-Modèle d'automatisation 3ans - 3e vers.	Individuelle	30,051	20
Vincent, B.M. Océanographie Québec-Rimouski	Variations spatio-temporelles de la dynamyque de population du Gastéropode Bithynia tentaculata en climat froid 3ans - 3e vers.	Individuelle	13,178	18
Viner, M.R. Metallurgical Eng. Queen's	Feeder requirements for the casting of non-ferrous metals and alloys 3yr - 3rd Inst.	Individual	14,469	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vinet, L. Physique Montréal	Supersymétries en mécanique et en théorie des champs 2ans - 1er vers.	Chercheur-boursier univ.	16,000	15
Vinet, R. Génie mécanique Ecole Polytechnique	Appareil de préhension d'objets manipulés 3ans - 1er vers.	Individuelle	13,306	13
Vining, L.C. Biology Dalhousie	Physiology, biochemistry and genetics of antibiotic production 3yr - 3rd Inst.	Individual	70,623	02
Vinogradov, A.M. Civil Engineering Calgary	Creep analysis of structures and foundations. Mechanics of ice 3yr - 2nd Inst.	Individual	16,000	06
Vinogradov, O. Mechanical Eng. Calgary	Internal losses in materials and structural members; Action of broken ice on ships and structures; Nonlinear vibrations 3yr - 1st Inst.	Individual	21,946	13
Violette, D. Math/physique Moncton	Sélections de fonctions multivoques différentiables et indice de point fixe 3ans - 1er vers.	Individuelle	3,100	16
Viraraghavan, T. Engineering Regina	Peat filtration of septic tank effluent and municipal secondary effluent 3yr - 3rd Inst.	Individual	14,469	06
Virgo, B.B. Biology Windsor	Hormones and exogenous chemicals: Regulation of the monooxygenase system 3yr - 3rd Inst.	Individual	14,469	02
Visser, S.A. Sols Laval	Interactions entre substances humiques, argiles et microorganismes du sol 3ans - 2e vers.	Individuelle	15,415	03
Viswanatha, T. Chemistry-Biology Waterloo	Structure-function of enzymes and biological N-hydroxylation 2yr - 1st Inst.	Individual	31,000	02
Viswanathan, K.S. Physics Simon Fraser	Topics in high energy physics and field theory 3yr - 3rd Inst.	Individual	18,342	15
Viswanathan, T.R. Electrical Eng. Waterloo	Analog integrated circuit design 3yr - 1st Inst.	Individual	18,000	11
Vitt, D.H. Botany Alberta	The ecology and systematics of bryophytes, and the characterization and development of the mire ecosystem 3yr - 1st Inst.	Individual	42,000	18
Vittecoq, P. Génie mécanique Sherbrooke	Etude du décrochage dynamique 3ans - 1er vers.	Individuelle	17,541	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vlach, J. Electrical Eng. Waterloo	Computer aided design of analog and switched-capacitor networks 3yr - 1st Inst.	Individual	26,700	11
Vlachopoulos, J. Chemical Eng. McMaster	Polymer processing, rheology and numerical methods 3yr - 2nd Inst.	Individual	28,240	04
Vladykov, V.D. Biology Ottawa	Taxonomy of holarctic lampreys (Petromyzontidae) 3yr - 2nd Inst.	Individual	1,000	18
Vlcek, J. Forestry Toronto	Multispectral aerial video imaging and image analysis for natural resource surveys	Individual	13,000	21
Vocelle, D. Chimie Québec-Montréal	Etude spectroscopique de modèles de la rhodopsine 2ans - 1er vers.	Individuelle	17,000	05
Voda, P.J. Computer Science British Columbia	A programming language based on logical principles	Individual	11,161	07
Vo-Dai, T. Informatique Laval	Modélisation et simulation des systèmes informatiques 3ans - 3e vers.	Individuelle	12,335	07
Vogel-Sprott, M.D. Psychology Waterloo	The contribution of learning to drug tolerance 3yr - 1st Inst.	Individual	12,000	12
Vogt, E.W. TRIUMF British Columbia	IEP-41 - Research at TRIUMF	Project	75,000	19
Voigt, E.M. Chemistry Simon Fraser	* Refer to K.E.Rieckhoff(SFU) 3yr - 1st Inst.	Team		15
Vokey, J.R. Psychology Lethbridge	Implicit learning of structure 3yr - 3rd Inst.	Individual	8,348	12
Volesky, B. Chemical Eng. McGill	Study and optimization of an anaerobic fermentation process 3yr - 3rd Inst.	Individual	19,811	04
Volkov, A.B. Physics McMaster	Collective properties of nuclei. Simple quark models 3yr - 2nd Inst.	Individual	6,000	15
Volle, M.A. Psychologie Qué.-Trois-Riv.	Coordination oeil-tête chez l'homme et l'animal 3ans - 1er vers.	Individuelle	15,000	12
Von Bitter, P.H. Geology Toronto	Carboniferous and permian conodont biostratigraphy and palaeoecology, Arctic Canada 2yr - 1st Inst.	Individual	12,000	10
Von Borstel, R.C. Genetics Alberta	Origin of spontaneous mutations 3yr - 2nd Inst.	Individual	48,500	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Von Grünau, M.W. Psychology Queen's	Investigations of an extra-striate visual system	Individual		12
Von Grünau, M.W. Psychology Montréal	Investigations of an extra-striate visual system 3yr - 1st Inst.	Individual	22,313	12
Von Keviczky, A.B. Mathematics Concordia	Wiener-Hopf, trace class and hammerstein operators in H-Phi (Pi) with radialaction 3yr - 3rd Inst.	Individual	2,573	16
Von Lanzenauer, C.H. Business Admin. Western Ontario	Analysis of service level constraints during fiscal period	Individual	4,000	20
Von Tigerstrom, R.G. Microbiology Alberta	RNA-degrading enzymes in yeast. Extracellular products of Lysobacter species 3yr - 3rd Inst.	Individual	17,556	02
Von zur Gathen, J. Computer Science Toronto	Parallel algebraic complexity	Individual	24,291	07
Vosko, S.H. Physics Toronto	Theoretical studies of metals, alloys and magnetism 3yr - 1st Inst.	Individual	32,600	15
Voss, W.A.G. Electrical Eng. Alberta	Microwave power and instrumentation 3yr - 1st Inst.	Individual	28,300	11
Vo-Van, T. Physique Moncton	Propriétés optiques des matériaux et des couches minces 3ans - 1er vers.	Individuelle	16,400	15
Vranesic, Z.G. Electrical Eng. Toronto	Reliable and distributed computer systems 3yr - 3rd Inst.	Individual	26,267	11
Vrbik, J. Mathematics Brock	Tests of independence of sequences of nominal-scale data 3yr - 2nd Inst.	Individual	2,767	14
Vreeken, W.J. Geography Queen's	Quaternary soil-landscapes in southwestern Saskatchewan 2yr - 1st Inst.	Individual	9,000	10
Vroomen, L.J. Mechanical Eng. McGill	* Refer to P.J.A.Zsombor-Murray(McGill) 3yr - 3rd Inst.	Team		13
Vuong, S.T. Computer Science British Columbia	Design, validation and implementation of computer network protocols and distributed systems	Individual	15,878	07
Vye, N.J. Psychology Western Ontario	Precision effects in visual domains 2yr - 2nd Inst.	Individual	8,700	12
Wacholder, S. Epidemiol.& Health McGill	Model misspecification: Logistic regression and proportional hazards 3yr - 2nd Inst.	Individual	6,000	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wacker, A.G. Electrical Eng. Saskatchewan	Image processing (Registration) 3yr - 2nd Inst.	Individual	10,900	11
Waddington, J.C. Physics McMaster	Structure of high spin states in nuclei 3yr - 1st Inst.	Individual	64,000	19
Wadge, W.W. Computer Science Victoria	Dataflow programming	Individual	18,030	07
Wagenaar, E.B. Biolog. Sciences Lethbridge	Regulation of mitosis 3yr - 2nd Inst.	Individual	25,000	02
Wahlsten, D.L. Psychology Waterloo	Developmental and genetic studies of mouse brain and behavior 3yr - 1st Inst.	Individual	27,825	12
Wainwright, J. Applied Math. Waterloo	Cosmology, exact solutions of Einstein's equations, and algebraic computing 3yr - 2nd Inst.	Individual	13,200	15
Wainwright, L.K. Biology Mt. St. Vincent	Significance of cyclic changes in chick pineal phosphoinositide composition 3yr - 1st Inst.	Individual	9,972	02
Wainwright, P.E. Human Kinetics Waterloo	The effect of the interaction of ethanol with diet and strain on fibre tract development in the brain of the laboratory mouse 3yr - 2nd Inst.	Individual	14,000	01
Wait, G.D. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		19
Walden, D.B. Plant Science Western Ontario	Maize cytogenetics and gene expression 3yr - 1st Inst.	Individual	45,924	02
Walden, P.L. TRIUMF British Columbia	* Refer to E.L.Mathie(Regina)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to G.R.Smith(UBC)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to G.Jones(UBC)	Project		19
Walden, P.L. TRIUMF British Columbia	* Refer to E.G.Auld(UBC)	Project		19

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Walden, P.L. TRIUMF British Columbia	* Refer to G.J.Lolos(Regina)	Project		19
Waldron, J.W.F. Geology Saint Mary's	Sedimentology and structural evolution of Cambro-Ordovician continental margin sequences in the Canadian Appalachians 2yr - 2nd Inst.	Individual	12,000	10
Walker, A. Chemistry Toronto	The reactivity of small molecules coordinated to platinum group metals 2yr - 2nd Inst.	Individual	6,869	05
Walker, D.C. Chemistry British Columbia	* Refer to J.H.Brewer(UBC)	Project		19
Walker, D.C. Chemistry British Columbia	IEP-130 - Muonium-radical formation mechanism	Project	15,000	19
Walker, D.C. Chemistry British Columbia	Radiation chemistry 3yr - 1st Inst.	Individual	41,000	05
Walker, G. Mechanical Eng. Calgary	Optimal design of Stirling cycle systems 3yr - 3rd Inst.	Individual	33,167	13
Walker, G.A.H. Geophys./Astron. British Columbia	Astronomical spectroscopy 3yr - 2nd Inst.	Individual	23,100	17
Walker, I.M. Chemistry York	Structural and spectroscopic studies on coordination compounds 3yr - 2nd Inst.	Individual	6,500	05
Walker, M.B. Physics Toronto	Theory of properties of incommensurate structures 3yr - 2nd Inst.	Individual	47,000	15
Walker, R.G. Geology McMaster	Development of clastic facies models 3yr - 2nd Inst.	Individual	61,100	10
Walker, S. Chemistry Lakehead	Dielectric relaxation studies 3yr - 1st Inst.	Individual	35,171	05
Walker, V.K. Biology Queen's	Gene expression and amplification in Drosophila melanogaster 2yr - 1st Inst.	Univ. Research Fellow	25,000	02
Wallace, J.S. Mechanical Eng. Toronto	Soot formation from aromatic hydrocarbons undergoing pyrolysis 3yr - 2nd Inst.	Individual	21,600	13
Wallace, P.R. Physics McGill	Properties of semiconductors and semi-metals in intense magnetic fields	Individual	26,112	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wallace, R. Chemistry Manitoba	Theory of molecular processes 3yr - 2nd Inst.	Individual	28,211	05
Wallace, S.C. Chemistry Toronto	Laser spectroscopy and molecular dynamics 3yr - 3rd Inst.	Individual	38,218	05
Wallen, D.G. Biology Windsor	Production process: study of Fragilaria crotonensis pulses in western Lake Erie, photosynthetic and heterotrophic carbon uptake under the ice in Lake St. Clair 3yr - 1st Inst.	Individual	10,000	18
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Urban storm water quality - Sources and processes 3yr - 3rd Inst.	Individual	17,808	06
Walley, A.C. Psychology Toronto	Development of spoken word perception 3yr - 1st Inst.	Individual	12,000	12
Wallis, P.M. Kananaskis Centre Calgary	Microbiological studies in surface and groundwaters	Individual	10,000	18
Walsh, D. Physics McGill	Raman scattering and photoluminescence in magnetic and semiconducting compounds 3yr - 3rd Inst.	Individual	24,230	15
Walsh, J.B. Mathematics British Columbia	Probability theory and applications 3yr - 2nd Inst.	Individual	39,910	16
Walsh, T.R. Computer Science Western Ontario	Design and analysis of efficient recursion-removal, raster and graph algorithms 3yr - 1st Inst.	Individual	19,000	07
Walter, S.D. Clin Epidem Biost McMaster	Investigation of matched sampling and other biostatistical problems 3yr - 2nd Inst.	Individual	15,000	14
Walters, C.J. Animal Res. Ecol. British Columbia	1) Models for adaptive management of renewable resources; 2) Dynamics of disturbed plankton systems	Individual	36,000	18
Walters, G.C. Psychology Toronto	Studies of the aversive control of behavior 3yr - 2nd Inst.	Individual	16,950	12
Waltham, C.E. Physics British Columbia	The branching ratio of the rare decay pi0 to e+e- 3yr - 1st Inst.	Univ. Research Fellow	10,000	19
Walton, D. Physics McMaster	Phonon interactions	Individual	31,400	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Walton, J.S. Animal/Poultry Sc. Guelph	Regulation of ovarian activity in cattle and swine 3yr - 3rd Inst.	Individual	16,606	01
Waltz, W.L. Chemistry Saskatchewan	Photochemistry and radiation chemistry of transition metal compounds 3yr - 2nd Inst.	Individual	30,874	05
Wan, F.Y.M. Mathematics British Columbia	Mathematical problems in elasticity, economics & neurobiology 3yr - 3rd Inst.	Individual	27,256	16
Wan, J.K.S. Chemistry Queen's	ESR, CIDEP and optical activity of free radicals 3yr - 1st Inst.	Individual	48,000	05
Wan, P.C.F. Chemistry Victoria	Photogenerated reactive intermediates and their application to organic chemistry 3yr - 2nd Inst.	Univ. Research Fellow	20,000	05
Wang, C.L. Mathematics Regina	Approximation and optimization 3yr - 3rd Inst.	Individual	2,573	16
Wang, E.T.H. Mathematics Wilfrid Laurier	Convexity property of the permanent function on doubly stochastic matrices 3yr - 3rd Inst.	Individual	2,625	16
Wang, J.C.Y. Ctre.-Build. Stud. Concordia	Experimental investigation of the effects of refrigerant-oil mixtures on condensation and studies on air-to-air heat recovery 3yr - 2nd Inst.	Individual	13,524	13
Wang, L.C.H. Zoology Alberta	Homeotherms in cold: Strategies and adaptations 3yr - 1st Inst.	Individual	49,287	01
Wang, M.Y.K. Mathematical Sci. McMaster	Compact Einstein manifolds with positive scalar curvature 2yr - 1st Inst.	Univ. Research Fellow	12,725	16
Wang, P.C.C. Math/Statistics Calgary	Statistical models and methods for resource data 3yr - 2nd Inst.	Individual	7,000	14
Wang, S.F. Physics Waterloo	Theoretical studies of electrical and thermodynamic properties of metallic systems 3yr - 3rd Inst.	Individual	23,206	15
Wang, Y.H. Mathematics Concordia	On Markov binomial distribution and related topics 3yr - 2nd Inst.	Individual	4,000	14
Wangersky, P.J. Oceanography Dalhousie	Organic carbon cycle in the ocean	Individual	15,000	21

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wani, J. Math/Statistics Calgary	Parametric estimation associated with invariant abundance distributions 3yr - 3rd Inst.	Individual	4,510	14
Wanke, S.E. Chemical Eng. Alberta	Characterization and activity of supported metal catalysts 3yr - 1st Inst.	Individual	37,900	04
Warburton, A.R. Management Sciences Ottawa	Expected complexity of multiple objective optimization problems 3yr - 1st Inst.	Individual	21,000	07
Ward, C.A. Mechanical Eng. Toronto	Characterization of the adsorptive interaction between a gas and a solid 3yr - 3rd Inst.	Individual	36,395	13
Ward, L.M. Psychology British Columbia	Psychophysics, pattern processing, and cognitive psychophysiology 3yr - 2nd Inst.	Individual	17,997	12
Ward, M.A. Civil Engineering Calgary	Optimization of use of mineral and chemical admixtures in concrete * with B.W.Langan(Calgary) 3yr - 2nd Inst.	Team	40,000	06
Ward, R. Electrical Eng. British Columbia	Image processing 3yr - 1st Inst.	Individual	17,600	11
Ward, R.H. Medical Genetics British Columbia	* Refer to M.M.Shoukri(Windsor) 2yr - 1st Inst.	Team		14
Ward, R.M. Psychologie Qué.-Trois-Riv.	Lateralisation of cerebral function in mice 3ans - 1er vers.	Individuelle	13,356	12
Wardell, R.W. Environ Design Calgary	Application of visual contrast sensitivity models to the human factors in display design 3yr - 2nd Inst.	Individual	15,700	11
Wardlaw, D.M. Chemistry Queen's	Theoretical studies of molecular phenomena using classical, semiclassical and quantum mechanics 3yr - 2nd Inst.	Univ. Research Fellow	20,000	05
Wardlaw, N.C. Geology & Geophys. Calgary	Fluid flow in sedimentary rocks and oil and gas production 3yr - 3rd Inst.	Individual	38,850	10
Ware, W.R. Chemistry Western Ontario	Surface photophysics and photochemistry 3yr - 1st Inst.	Individual	46,000	05
Warkentin, J. Chemistry McMaster	Mechanistic and synthetic studies in organic chemistry 3yr - 2nd Inst.	Individual	69,465	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Warman, P.R. Chemistry N.S.A.C.	Soil organic matter studies using insolubilized hydrolase enzymes 3yr - 3rd Inst.	Individual	13,356	03
Warn, T. Meteorology McGill	Nonlinear aspects of atmospheric waves 3yr - 3rd Inst.	Individual	16,695	17
Warner, A.H. Biology Windsor	Proteases and protease inhibitors in metabolic regulation. Dinucleoside polyphosphates 2yr - 1st Inst.	Individual	24,500	02
Warner, B.G. Earth Sciences Waterloo	Origin, development and distribution of peatlands, central Great Lakes Region, Canada 3yr - 1st Inst.	Univ. Research Fellow	18,000	10
Warner, S.L. Management Sciences York	Designing ethical experiments with human subjects 3yr - 3rd Inst.	Individual	12,850	14
Warnhoff, E.W. Chemistry Western Ontario	Organic reaction mechanism studies 3yr - 1st Inst.	Individual	10,000	05
Warren, H.V. Geological Sciences British Columbia	Geochemistry of mercury and thallium, guides in the search for mineralized faults	Individual	14,000	10
Warren, J.B. Physics British Columbia	* Refer to A.Olin(Victoria)	Project		19
Warren, J.B. Physics British Columbia	* Refer to C.Oram(UBC)	Project		19
Warren, R.A.J. Microbiology British Columbia	Studies on bacteriophage OW-14 3yr - 1st Inst.	Individual	39,775	02
Warwaruk, J. Civil Engineering Alberta	Research in prestressed concrete and structural masonry 3yr - 3rd Inst.	Individual	31,721	06
Wasan, M.T. Math/Statistics Queen's	Statistical inference for stochastic processes 3yr - 3rd Inst.	Individual	6,765	14
Wassersug, R.J. Anatomy Dalhousie	Functional and evolutionary studies on amphibian larval morphology 3yr - 1st Inst.	Individual	45,390	01
Wasylishen, R.E. Chemistry Dalhousie	Multinuclear nuclear magnetic resonance studies of molecular motion in liquids and orientationally disordered solids 3yr - 3rd Inst.	Individual	35,992	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Watanabe, T. Geophys./Astron. British Columbia	Observation and analysis of magnetic pulsations 3yr - 1st Inst.	Individual	29,500	17
Waters, G.S. Medicine McGill	The acquisition of spelling skills in children 3yr - 1st Inst.	Univ. Research Fellow	16,000	12
Watkinson, A.P. Chemical Eng. British Columbia	Gas/Solid reactions and transfer processes: Electrochemical engineering, heat exchange fouling 3yr - 3rd Inst.	Individual	26,489	04
Watkinson, D.H. Geology Carleton	Genesis of metallic mineral deposits 3yr - 3rd Inst.	Individual	23,373	10
Watson, A. Electrical Eng. Windsor	Laser triggered breakdown/Liquid dielectric insulation 3yr - 2nd Inst.	Individual	11,200	11
Watson, A.K. Plant Science Macdonald Coll.	Host specialization of Puccinia attacking cardueae 3yr - 2nd Inst.	Individual	10,000	18
Watson, B.B. Math/Statistics Memorial	Tauberian theorems in summability theory and results in fixed point theory 3yr - 3rd Inst.	Individual	3,129	16
Watson, L.G. Mechanical Eng. Saskatchewan	Finite transverse deflections of practical plates 3yr - 2nd Inst.	Individual	14,600	13
Watson, P.J.S. Physics Carleton	Anomalons/quarks in nuclei 3yr - 2nd Inst.	Individual	13,600	15
Watson, W.S. Mathematics York	Applications of set theory to general topology and other areas 3yr - 2nd Inst.	Individual	8,533	16
Watt, D.F. Eng Materials Windsor	Residual stresses in dual phase steels 3yr - 1st Inst.	Individual	18,500	04
Watt, W.E. Civil Engineering Queen's	The prediction, simulation and forecasting of hydrologic maxima 3yr - 2nd Inst.	Individual	27,000	06
Watton, A. Physics Victoria	Molecular dynamics in solids 3yr - 1st Inst.	Individual	22,300	15
Watts, D.G. Math/Statistics Queen's	Nonlinear estimation theory and applications 3yr - 2nd Inst.	Individual	25,000	14
Watts, K.C. Mechanical Eng. Tech. Univ. N.S.	Ocean wave energy and fishing net modelling 3yr - 1st Inst.	Individual	17,361	13
Waugh, W.A.O. Statistics Toronto	Applications of stochastic processes & associated theoretical development 3yr - 2nd Inst.	Individual	8,000	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Waylen, P.R. Geography Saskatchewan	Stochastic analysis of floods on western and central Canada 2yr - 2nd Inst.	Individual	11,540	10
Wayman, M. Chemical Eng. Toronto	Wood chemistry: Wood-based chemicals and liquid fuels 3yr - 1st Inst.	Individual	32,200	04
Weatherhead, P.J. Biology Carleton	Behavioural ecology of avian roosting and reproduction 3yr - 1st Inst.	Individual	48,000	18
Weatherley, A.H. Zoology Toronto	Studies of growth, activity and other aspects of the metabolism of fish 3yr - 2nd Inst.	Individual	29,000	01
Weatherly, G.C. Metal/Mat. Science Toronto	Relationship between structure and properties of engineering materials 3yr - 1st Inst.	Individual	57,700	04
Weatherston, I. Biology Laval	Chemical & biological studies of semiochemicals produced by notodontid species (Lepidoptera: Notodontidae) 2yr - 2nd Inst.	Individual	16,000	01
Weaver, C.F. Elec. & Comp. Eng. McMaster	Digital communications over fading radio channels 3yr - 1st Inst.	Univ. Research Fellow	15,800	11
Weaver, D.S. Mechanical Eng. McMaster	Flow induced vibrations in heat exchangers and hydraulic gates 3yr - 2nd Inst.	Individual	35,280	13
Weaver, J.T. Physics Victoria	Electromagnetic induction in the earth and oceans 3yr - 3rd Inst.	Individual	23,373	10
Webb, D.T. Biology Queen's	1) In vitro studies of cycad root nodulation 2) In vitro studies of cycad-Nostoc symbiosis 3) Cycad tissue culture regeneration 3yr - 3rd Inst.	Individual	22,260	03
Webb, J.A. Biology Carleton	Metabolism of the raffinose family of oligosaccharides in plant tissues 3yr - 1st Inst.	Individual	14,469	03
Webb, J.P. Electrical Eng. McGill	Computational analysis and design in high-frequency electromagnetics 3yr - 1st Inst.	Individual	18,200	11
Webb, R.A. Biology York	Neurobiology of helminths and annelids 3yr - 2nd Inst.	Individual	28,000	01
Webber, C.E. Radiology McMaster	Changes in total body calcium in the rat 3yr - 1st Inst.	Individual	16,695	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Weber, M.E. Chemical Eng. McGill	Multiphase behaviour and transport 3yr - 3rd Inst.	Individual	24,263	04
Webster, A.R. Electrical Eng. Western Ontario	Anomalous terrestrial microwave propagation 3yr - 2nd Inst.	Individual	17,900	11
Webster, G.R. Soil Science Alberta	Reclamation of solonetzic soils 3yr - 3rd Inst.	Individual	29,138	03
Webster, I.T. Physics Memorial	The dynamics of the circulation on the Labrador Shelf 2yr - 1st Inst.	Individual	14,000	10
Webster, J.M. Biolog. Sciences Simon Fraser	Host parasite relationships of nematodes in insects and plants 3yr - 1st Inst.	Individual	50,085	03
Webster, W.G. Psychology Carleton	Stuttering: neuropsychological perspectives 3yr - 3rd Inst.	Individual	12,688	12
Weckman, D.C. Mechanical Eng. Waterloo	Continuous casting of non-ferrous metals 3yr - 2nd Inst.	Individual	18,240	04
Weedon, A.C. Chemistry Western Ontario	Organic photochemistry 3yr - 2nd Inst.	Individual	30,065	05
Weeks, G. Microbiology British Columbia	The role of lipid and membranes in the differentiation of Dictyostelium discoideum 3yr - 3rd Inst.	Individual	35,616	02
Weetman, G.F. Forest Science British Columbia	Forest nitrogen and nutrition problems 3yr - 2nd Inst.	Individual	26,860	03
Wehlau, A.F. Astronomy Western Ontario	Variable stars in globular clusters and nearby galaxies 3yr - 3rd Inst.	Individual	8,459	17
Wehlau, W.H. Astronomy Western Ontario	Optical and infrared studies of stars 3yr - 2nd Inst.	Individual	17,000	17
Wehrhahn, C.F. Animal Res. Ecol. British Columbia	Experimental quantitative and theoretical population genetics 3yr - 3rd Inst.	Individual	22,260	18
Wei, L.Y. Electrical Eng. Waterloo	Signal analysis of speech and human pulse 3yr - 3rd Inst.	Individual	9,461	11
Weichman, F.L. Physics Alberta	Optical and electronic properties of III-V compounds 3yr - 3rd Inst.	Individual	19,378	15
Weil, J.A. Chemistry Saskatchewan	Magnetic resonance and chemical studies of complex systems 3yr - 1st Inst.	Individual	54,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Weiler, L. Chemistry British Columbia	Synthesis and study of organic compounds 3yr - 2nd Inst.	Individual	45,720	05
Wein, R.W. Biology New Brunswick	Post-fire nutrient budgets and plant succession	Individual	21,000	18
Weinberg, F. Metallurgical Eng. British Columbia	Solidification of metals 3yr - 3rd Inst.	Individual	50,085	04
Weinberg, H. Psychology Simon Fraser	Localisation of current sources in the brain, associated with slow potentials 3yr - 3rd Inst.	Individual	16,695	12
Weinberger, P. Biology Ottawa	Microphyte-pesticide interactions 3yr - 2nd Inst.	Individual	12,000	18
Weingarten, H.P. Psychology McMaster	The role of learning in meal initiation and feeding 3yr - 3rd Inst.	Individual	13,579	12
Weingartshofer, A. Physics St. F. Xavier	Electron scattering in the presence of intense laser fields	Individual	25,000	15
Weir, N.A. Chemistry Lakehead	Photochemistry of polymers 3yr - 1st Inst.	Individual	18,000	05
Weis, I.M. Biology Windsor	Effects of propagule size on demography 3yr - 2nd Inst.	Individual	17,250	18
Weisbart, M. Biology St. F. Xavier	Physiological significance of steroids in fish 3yr - 2nd Inst.	Individual	21,000	01
Weisman, R.G. Psychology Queen's	Sequence recognition in animals 3yr - 1st Inst.	Individual	22,257	12
Weiss, A.I. Mathematics York	Combinatorial and geometric studies of polystroma 3yr - 2nd Inst.	Individual	3,300	16
Weiss, A.R. Mathematics Alberta	1) Arithmetic of special orders 2) Analytic theory of number fields 3yr - 2nd Inst.	Individual	10,000	16
Weiss, G.M.T. Statistics Winnipeg	Statistical inference and estimation 2yr - 1st Inst.	Individual	3,500	14
Weiss, N. Physics British Columbia	Gauge theories in elementary particle interactions 3yr - 2nd Inst.	Individual	21,860	15
Weiss, W.A.R. Mathematics Toronto	Applications of set theory: infinite combinatorics and topology 3yr - 2nd Inst.	Individual	11,973	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Welch, G.A. Astronomy Saint Mary's	Photometry of cD galaxies using a CCD imaging system 3yr - 3rd Inst.	Individual	12,800	17
Welch, H.E. Zoology Manitoba	Invertebrate parasitology 3yr - 2nd Inst.	Individual	8,000	01
Welch, W J. Management Sciences British Columbia	Computer-aided statistical design	Individual	14,430	07
Welhan, J.A. Earth Sciences Memorial	Hydrothermal fluids and gases at mid-ocean ridges: Stable isotope studies 2yr - 1st Inst.	Individual	20,000	10
Welke, R.J. Man. Sc./Inf.Sys. McMaster	Development and testing of an efficient procedure for clustering system objects based upon inter-connectivity minimization	Individual	5,265	20
Wellington, W.G. Plant Science British Columbia	Comparative biometeorological studies of some leaf-rolling and tent-forming insects 3yr - 2nd Inst.	Individual	54,554	18
Wells, D.E. Surveying Eng New Brunswick	Arctic navigation/Satellite positioning 3yr - 3rd Inst.	Individual	33,390	06
Wells, G.A. Stat. & Actuar. Sc Western Ontario	Estimation of logit, log odds and common odds katio 3yr - 3rd Inst.	Individual	4,510	14
Wells, R. Kinesiology Waterloo	Mechanical work and energy transfer in human movement 2yr - 2nd Inst.	Individual	5,800	01
Wells, R.B. Psychology Carleton	* Refer to A.R.Moffitt(Carleton) 3yr - 3rd Inst.	Team		12
Welsh, J.E.J. Biochemistry Ottawa	Vitamin D metabolism in magnesium deficiency 3yr - 1st Inst.	Individual	16,000	01
Wenger, H.A. Physical Education Victoria	The nature of enhanced physiological function in response to chronic exercise	Individual	12,000	01
Wentzell, R.A. Applied Math. Waterloo	Cavitation and the dynamics of microbubbles	Individual	4,650	16
Werker, J.F. Psychology British Columbia	The organization of speech perception: infants and adults 3yr - 3rd Inst.	Individual	9,759	12
Werker, J.F. Psychology Simon Fraser	The organization of speech perception: infants and adults 3yr - 3rd Inst.	Individual	1,928	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Werstiuk, N.H. Chemistry McMaster	Studies on the mechanisms of organic reactions 2yr - 1st Inst.	Individual	32,000	05
Wertheimer, M.R. Génie-physique Ecole Polytechnique	New applications of "cold" microwave plasmas 3ans - 3e vers.	Individuelle	41,960	04
Wesemael, F. Physique Montréal	Etude des propriétés atmosphériques des étoiles naines blanches 2ans - 2e vers.	Chercheur-boursier univ.	27,500	17
Wesolowsky, G.O. Man. Sc./Inf.Sys. McMaster	1) Location models 2) Multistage inventory models 3yr - 3rd Inst.	Individual	20,150	20
Wesson, P.S. Physics Waterloo	Relativistic astrophysics	Individual	22,300	17
West, G.F. Physics Toronto	Applied, regional and tectono-geophysics 3yr - 1st Inst.	Individual	69,500	10
West, N.H. Physiology Saskatchewan	Cardiorespiratory control mechanisms in an anuran amphibian - Bufo marinus 3yr - 2nd Inst.	Individual	26,000	01
Westaway, K.C. Chemistry Laurentian	Isotope effects & transition state structures in SN2 & E2 reactions 3yr - 1st Inst.	Individual	18,000	05
Westbrook, D.R. Math/Statistics Calgary	Free boundary problems 3yr - 3rd Inst.	Individual	5,828	16
Westermann, G.E.G. Geology McMaster	Jurassic ammonites and cephalopod shells 3yr - 3rd Inst.	Individual	51,198	10
Westgate, J.A. Geology Toronto	1) Stratigraphic applications of late Cenozoic volcanics in western North America 2) Quaternary geology and hydrogeology of the Newmarket region, Ontario 3yr - 3rd Inst.	Individual	35,616	10
Westlake, D.W.S. Microbiology Alberta	Microbial metabolism of natural products 3yr - 1st Inst.	Individual	59,440	02
Westmore, J.B. Chemistry Manitoba	1) Mass spectral studies of metal complexes 2) Mass spectrometry and chromatography of biologically-important molecules 3yr - 1st Inst.	Individual	15,000	05
Westwick, R. Mathematics British Columbia	Classification problems concerning trivectors 3yr - 3rd Inst.	Individual	1,050	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Westwood, N.P.C. Chemistry & Biochem Guelph	Analytical applications of UPS; investigation of unstable molecules, catalysed gas phase reactions and atomic and molecular clusters	Individual	25,000	05
Wevers, H.W. Mechanical Eng. Queen's	Analysis of the upper human tibia and design of new resurfacing prostheses 3yr - 2nd Inst.	Individual	22,640	13
Wexler, A. Electrical Eng. Manitoba	Numerical analysis of fields 3yr - 3rd Inst.	Individual	24,820	11
Whishaw, I.Q. Psychology Lethbridge	Behavioral consequences of forebrain damage 3yr - 2nd Inst.	Individual	43,087	12
White, B.L. Physics British Columbia	IEP-57 - pp and pd interactions at threshold * with G.A.Beer, L.P.Robertson(Victoria),E.G.Auld, D.A.Axen,M.Comyn,K.L.Erdman, B.Howard,R.Howard(UBC)	Project	170,000	19
White, B.N. Biology Queen's	1) Evolution of insect vitellogenin genes 2) Analysis of two small multigene families in drosophila 3) Analysis of gene flow in the lesser Snow Goose 3yr - 3rd Inst.	Individual	44,520	02
White, C.W. Psychology Concordia	Psychophysical investigation of human vision in the ultraviolet 3yr - 2nd Inst.	Individual	17,000	12
White, J.C. Geology New Brunswick	Subsolidus phenomena in deformed minerals 2yr - 1st Inst.	Individual	20,000	10
White, L.E. Psychology Dalhousie	Category formation in the savannah baboon 2yr - 2nd Inst.	Individual	1,317	12
White, L.J. Computer Science Alberta	Research in computer program testing	Individual	28,093	07
White, M.A. Chemistry Dalhousie	Studies in solid state chemistry 2yr - 2nd Inst.	Univ. Research Fellow	20,500	05
White, N.M. Psychology McGill	Behavioral analysis and neural basis of reinforcement and memory 3yr - 2nd Inst.	Individual	20,568	12
White, P.S. Chemistry New Brunswick	Development of an integrated micro-computer program system for the solution and analysis of X-ray crystal structures and its application to compounds of chemical interest	Individual	12,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
White, R.L. Chemistry Acadia	Biosynthesis of natural products	Individual	17,000	05
Whitehead, J.P. Physics Memorial	Magnetism and superconductivity in metals and alloys 3yr - 1st Inst.	Individual	10,000	15
Whitehead, M.A. Chemistry McGill	Nuclear quadrupole resonance spectroscopy and theoretical quantum chemistry 3yr - 3rd Inst.	Individual	37,842	05
Whiteley, H.R. Engineering Guelph	Streamflow-generation modeling under discontinuous snowcover conditions 3yr - 3rd Inst.	Individual	14,469	06
Whiteley, W.J. Centre de rech math Montréal	Combinatorics and geometry of rigid structures 3ans - 1er vers.	Individuelle	11,160	16
Whitesides, S.H. School Comp. Sci. McGill	Robotics motion planning and computer aided instruction	Individual	23,194	07
Whitfield, C. Microbiology Guelph	Synthesis and assembly of capsular polysaccharides in Escherichia coli 3yr - 1st Inst.	Individual	27,000	02
Whitfield, J.H.M. Mathematical Sci. Lakehead	Geometry and nonlinear analysis on Banach spaces 3yr - 3rd Inst.	Individual	6,731	16
Whiting, J.M. Mineral Eng. Alberta	Coal mine productivity	Individual	6,000	20
Whiting, S.J. Home Economics Mt. St. Vincent	Studies on the mechanism of high protein-induced hypercalciuria 3yr - 3rd Inst.	Individual	11,130	01
Whitmore, G.A. Management Sciences McGill	Regression methods for First-passage-time data 3yr - 3rd Inst.	Individual	5,637	14
Whitmore, M.D. Physics Memorial	Morphology and phase behaviour of copolymer blends 3yr - 1st Inst.	Individual	11,000	15
Whitney, R.A. Chemistry Queen's	Synthesis of natural products and biologically active compounds	Individual	14,000	05
Whittick, A. Biology Memorial	Experimental assessment of tetrasporogenesis in selected pan-Atlantic Rhodophyta: a life history and biogeographic question 3yr - 2nd Inst.	Individual	10,000	18
Whittington, S.G. Chemistry Toronto	Statistical mechanics of polymers and percolation processes 3yr - 1st Inst.	Individual	34,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Whittlesea, B.W.A. Psychology Mount Allison	Episodic representation 3yr - 1st Inst.	Individual	8,000	12
Whitton, J.L. Physics Queen's	Ion beam and nuclear reaction analysis of materials modified by ion implantation	Individual	20,000	15
Wicks, F.J. Geology Toronto	Studies of serpentine minerals 2yr - 2nd Inst.	Individual	22,000	10
Wiebe, J.P. Zoology Western Ontario	Steroids and steroidogenesis in testes and cancerous cells; Contraception in males 3yr - 2nd Inst.	Individual	37,000	02
Wiegand, M.D. Biology Winnipeg	Lipid metabolism related to yolk absorption in goldfish 3yr - 1st Inst.	Individual	23,466	01
Wiens, D.P. Math,Stat&Comp Sc Dalhousie	Robust estimation of multivariate location and scale in the presence of asymmetry; asymptotically minimax M-estimators 3yr - 3rd Inst.	Individual	5,075	14
Wiens, T.J. Zoology Manitoba	The role and control of common inhibitory motoneurons in decapod locomotion 2yr - 1st Inst.	Individual	15,183	01
Wierzba, I. Mechanical Eng. Calgary	Research into the combustion and flammability of some gaseous fuel mixtures in air 3yr - 2nd Inst.	Individual	18,032	13
Wieser, H. Chemistry Calgary	Vibrational and VCD spectra and the dynamics of ring molecules 3yr - 2nd Inst.	Individual	29,257	05
Wiesner, K. Chemistry New Brunswick	Studies in medicinal and synthetic chemistry 3yr - 3rd Inst.	Individual	67,337	05
Wigfield, D.C. Chemistry Carleton	Chemical and biochemical mechanisms in toxic action 3yr - 1st Inst.	Individual	30,000	05
Wiggins, G.B. Zoology Toronto	Studies in the biosystematics of aquatic insects with particular reference to the Trichoptera 3yr - 2nd Inst.	Individual	42,000	01
Wight, J.S. Electronics Carleton	Synchronization circuits, microwave circuits and antenna structures for digital and analog free space communications 3yr - 3rd Inst.	Individual	11,575	11
Wightman, F. Biology Carleton	Studies on natural and synthetic hormonal substances that regulate plant growth and floral development 3yr - 1st Inst.	Individual	35,000	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wildeman, A.G. Biology Guelph	DNA sequences controlling transcription of protein-coding genes in plants 3yr - 1st Inst.	Individual	29,000	02
Wilk, S.F.J. Physics Manitoba	N-Body scattering and reaction theory 3yr - 2nd Inst.	Individual	8,830	15
Wilkens, J.L. Biology Calgary	Crustacean ventilatory neurobiology and brachiopod muscle physiology 3yr - 2nd Inst.	Individual	28,000	01
Wilker, J.B. Mathematics Toronto	Inversive geometry and its applications 3yr - 1st Inst.	Individual	5,580	16
Wilkie, B.N. Vet. Micro./Immun. Guelph	Genetic control of immune response and disease resistance in pigs 3yr - 2nd Inst.	Individual	26,000	01
Wilkie, D.M. Psychology British Columbia	Studies of animal memory 3yr - 1st Inst.	Individual	24,589	12
Wilkinson, D.S. Metal/Mat. Science McMaster	Mechanical properties of materials at elevated temperatures 3yr - 2nd Inst.	Individual	30,890	04
Wilkinson, F.E. Psychology McGill	Figure-ground segmentation and early visual processing in the cat 3yr - 1st Inst.	Individual	14,000	12
Williams, D.D. Life Sciences Toronto	Behaviour of stream invertebrates in relation to species microdistribution and community structure and function 3yr - 2nd Inst.	Individual	37,000	18
Williams, D.L. Physics British Columbia	* Refer to J.H.Brewer(UBC)	Project		19
Williams, D.L. Physics British Columbia	* Refer to E.J.Ansaldo(Sask.)	Project		19
Williams, D.L. Physics British Columbia	IEP-107 - Giant muon knight shifts * with J.H.Brewer(UBC)	Project	31,000	19
Williams, G. Physics Manitoba	Properties of weakly magnetic systems 3yr - 1st Inst.	Individual	39,300	15
Williams, H. Earth Sciences Memorial	Tectonic synthesis of Humber Arm Allochthon and Lithoprobe East geologic studies 3yr - 1st Inst.	Individual	66,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Williams, H.C. Computer Science Manitoba	Computer algorithms for solving problems in number theory and cryptography 3yr - 1st Inst.	Individual	28,830	16
Williams, H.L. Chemical Eng. Toronto	Dynamic properties of polymers and improved utilization of plastics 3yr - 1st Inst.	Individual	38,500	04
Williams, H.R. Geological Sciences Brock	Geological study of the Wabigoon-Quetico subprovince boundary 2yr - 2nd Inst.	Individual	10,000	10
Williams, J.P. Botany Toronto	Glycerolipid biosynthesis in higher plants 3yr - 2nd Inst.	Individual	48,415	03
Williams, K.S. Math/Statistics Carleton	Class numbers and representations of primes 3yr - 3rd Inst.	Individual	16,462	16
Williams, P.F. Geology New Brunswick	Deformation mechanisms and tectonic processes 3yr - 3rd Inst.	Individual	37,842	10
Williams, T.D. Optometry Waterloo	Correlative morphology of human optic nerve head and visual field 3yr - 2nd Inst.	Individual	9,885	01
Williams, W.M. Mining/Metal. Eng. McGill	Monitoring metallurgical processes with physical methods 3yr - 3rd Inst.	Individual	19,255	04
Williams-Jones, A.E. Geological Sciences McGill	The metallogeny of Cu, Mo, W and Sn in Gaspé and New Brunswick 3yr - 1st Inst.	Individual	13,000	10
Willis, C.J. Chemistry Western Ontario	Studies on metal complexes of hybrid ligands 2yr - 1st Inst.	Individual	20,000	05
Willison, J.H.M. Biology Dalhousie	Electron microscopical studies of plant cells, particuarly cell walls and plasma membranes 3yr - 3rd Inst.	Individual	18,921	02
Willmott, R.C. Math/Statistics Queen's	Fuzzy set theory 3yr - 3rd Inst.	Individual	3,602	16
Wilson, A.E. Psychology New Brunswick	Contextual influences on judgements of extent and direction 3yr - 3rd Inst.	Individual	4,452	12
Wilson, D.J. Mechanical Eng. Alberta	Atmospheric pollution dispersion, turbulent mixing, air infiltration into buildings 3yr - 1st Inst.	Individual	32,169	13
Wilson, F.R. Civil Engineering New Brunswick	Strategies for reduction in highway construction, operating, maintenance and safety costs 3yr - 3rd Inst.	Individual	27,748	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wilson, G.J. Metal/Mat. Science Toronto	Studies on porous metal surfaced electrodes for cardiac pacing 3yr - 2nd Inst.	Individual	19,000	21
Wilson, J.C. Civil Engineering McMaster	Seismic response of long-span highway bridges 3yr - 2nd Inst.	Univ. Research Fellow	16,000	06
Wilson, J.D. Geography Alberta	Flow through a shelterbelt	Individual	13,277	10
Wilson, J.D. Land Resource Sc Guelph	Flow through a shelterbelt 3yr - 3rd Inst.	Univ. Research Fellow	636	10
Wilson, J.N. Mechanical Eng. Saskatchewan	Fluid control systems 3yr - 2nd Inst.	Individual	17,648	13
Wilson, J.R. Psychology Manitoba	Psychobiology of blood pressure and thermoregulation 3yr - 3rd Inst.	Individual	6,678	12
Wilson, J.X. Physiology Saskatchewan	Physiology of adrenal and salt glands in birds	Individual	9,451	01
Wilson, J.X. Philosophy Western Ontario	Physiology of adrenal and salt glands in birds 3yr - 3rd Inst.	Individual	7,244	01
Wilson, K.C. Civil Engineering Queen's	Analytic modelling of particulate flow and applications in pipeline transport systems 3yr - 2nd Inst.	Individual	20,000	06
Wilson, L.M. Psychology Manitoba	Early ingestive behavior of genetically-obese mice 3yr - 1st Inst.	Individual	7,000	12
Wilson, M.V.H. Zoology Alberta	Late Cretaceous and Early Tertiary fishes of North America 3yr - 1st Inst.	Individual	23,000	10
Wilson, N.W. Mechanical Eng. Windsor	Monitoring and modelling of a single family dwelling energy use	Individual	8,667	13
Wilson, W.J. Electrical Eng. Waterloo	Control design methods for the improvement of power system transient and dynamic stability 3yr - 3rd Inst.	Individual	11,687	11
Wilton, D.H.C. Earth Sciences Memorial	Metallogenic studies of the central mineral belt, Labrador 2yr - 1st Inst.	Individual	10,000	10
Wilton, J.W. Animal/Poultry Sc. Guelph	Selection programmes for ranking beef sires for total efficiency and its components 3yr - 3rd Inst.	Individual	32,173	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Winnik, M.A. Chemistry Toronto	Conformation and dynamics of polymers 3yr - 1st Inst.	Individual	58,000	05
Winocur, G. Psychology Trent	Learning and memory changes following brain damage and the function of aging 3yr - 1st Inst.	Individual	24,152	12
Winsberg, S. Measure/Eval. Sec. Montréal	Applications of monotone spline transformations to item response theory 3yr - 3rd Inst.	Individual	5,009	12
Winston, M.L. Biolog. Sciences Simon Fraser	Demography, life history, and management of highly social insects 3yr - 2nd Inst.	Individual	25,000	18
Winter, D.A. Kinesiology Waterloo	Role of vision, posture and balance in normal human gait 3yr - 1st Inst.	Individual	16,000	01
Winterbottom, R. Zoology Toronto	The anatomy, phylogeny and biogeography of perciform fishes 3yr - 2nd Inst.	Individual	20,000	01
Winternitz, P. Math/statistiques Montréal	Méthodes de la théorie des groupes en physique et phénomènes non-linéaires 3ans - 3e vers.	Individuelle	31,965	15
Wintle, H.J. Physics Queen's	Carrier transport effect in insulators 3yr - 3rd Inst.	Individual	25,688	15
Wirasinghe, S.C. Civil Engineering Calgary	Analytical modelling and optimization of transport systems 3yr - 3rd Inst.	Individual	20,034	06
Wise, R.A. Psychology Concordia	MFB motivational mechanisms 3yr - 1st Inst.	Individual	36,390	12
Wisner, P. Civil Engineering Ottawa	Hierarchical urban hydrology modeling 3yr - 1st Inst.	Individual	26,500	06
Withers, S.G. Chemistry British Columbia	Interactions and reactions of carbohydrates and proteins	Individual	21,000	05
Witten, I.H. Computer Science Calgary	Advanced tools for man-computer interaction 3yr - 3rd Inst.	Individual	50,875	07
Wittke, P.H. Electrical Eng. Queen's	Band-efficient data transmission, radar signal processing 3yr - 3rd Inst.	Individual	14,914	11
Wobeser, G.A. Veter. Pathol. Saskatchewan	Determination of the toxic effects of saline water on mallard ducks 3yr - 3rd Inst.	Individual	5,565	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wojciechowski, B.W. Chemical Eng. Queen's	Catalytic cracking 3yr - 1st Inst.	Individual	38,900	04
Wolfe, F.H. Food Science Alberta	Physicochemical studies on food proteins and myosystems 3yr - 3rd Inst.	Individual	31,164	02
Wolfe, S. Chemistry Queen's	1) Studies related to beta-lactam compounds 2) Theoretical studies of structure and reactivity 3) Oxidation of organic compounds by permanganate salts 4) Mode of action of anticonvulsant agents 3yr - 1st Inst.	Individual	71,000	05
Wolfson, D.B. Math/Statistics McGill	Inference in stochastic processes 3yr - 1st Inst.	Individual	6,000	14
Wolkowicz, H. Mathematics Alberta	Numerical solutions of ill-posed problems 3yr - 1st Inst.	Individual	12,090	16
Woloshyn, R.M. TRIUMF British Columbia	Theoretical physics 3yr - 1st Inst.	Individual	21,600	15
Wong, A.K.C. Systems Design Waterloo	Pattern and image analysis system 3yr - 3rd Inst.	Individual	38,955	21
Wong, C.M.S. Chemistry Manitoba	Heteroanthracyclines and anthracyclines antitumor antibiotics - syntheses and activities studies 3yr - 2nd Inst.	Individual	28,051	05
Wong, C.S. Mathematics Windsor	Optimal design of experiments 3yr - 3rd Inst.	Individual	9,260	16
Wong, F.S. Sys. & Comp. Eng. Carleton	Computer architecture, robotics and information processing systems	Individual	11,140	07
Wong, J.C.S. Math/Statistics Calgary	Abstract harmonic analysis on semigroups 3yr - 2nd Inst.	Individual	8,980	16
Wong, J.T.F. Biochemistry Toronto	Isolation and characterization of genetic code mutants 3yr - 2nd Inst.	Individual	24,850	02
Wong, J.W.N. Computer Science Waterloo	Performance evaluation of computer networks 3yr - 2nd Inst.	Individual	32,296	07
Wong, J.Y. Mech. & Aeronaut. Carleton	Ground transport technology research 3yr - 2nd Inst.	Individual	35,512	13
Wong, K.M. Elec. & Comp. Eng. McMaster	Digital signal processing applied to communication systems 3yr - 3rd Inst.	Individual	18,142	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wong, M.W. Mathematics York	Spectral theory of pseudo-differential operators 3yr - 3rd Inst.	Individual	3,150	16
Wong, P.T.P. Psychology Trent	Coping with frustrative nonreward: Stereotype or variability 3yr - 3rd Inst.	Individual	18,365	12
Wong, R. Psychology British Columbia	Adrenocortical responsiveness of hamsters and gerbils 3yr - 2nd Inst.	Individual	10,863	12
Wong, R.S.C. Mathematics Manitoba	Asymptotic analysis 3yr - 1st Inst.	Individual	16,740	16
Wong, S.F.H. Mathématiques Ottawa	Rates of escape and upper-lower functions for Brownian motion in Banach spaces 3ans - 3e vers.	Individuelle	3,602	16
Wong, S.K. Chemistry Western Ontario	Mass spectrometry, photochemistry, and amorphous silicon thin film solar cells 3yr - 2nd Inst.	Individual	12,349	05
Wong, S.K.M. Computer Science Regina	1) Information retrieval 2) Relational database schema design	Individual	11,140	07
Wong, S.S.M. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
Wong, S.S.M. Physics Toronto	* Refer to R.E.Azuma(Toronto)	Project		19
Wong, S.S.M. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		19
Wong, S.S.M. Physics Toronto	Theoretical problems in intermediate energy nuclear physics 3yr - 2nd Inst.	Individual	35,590	15
Wong, Y.S. Mathematics Alberta	Computational fluid dynamics: High-order numerical solutions for partial differential equations 3yr - 2nd Inst.	Univ. Research Fellow	10,050	16
Wonham, W.M. Electrical Eng. Toronto	Mathematical foundations of control 3yr - 2nd Inst.	Individual	39,700	11
Woo, G.C.S. Optometry Waterloo	Some experiments in visual optics	Individual	4,000	01
Woo, M.K. Geography McMaster	Storage and runoff processes in permafrost and wetland terrains 3yr - 2nd Inst.	Individual	23,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Woo, P.T.K. Zoology Guelph	Parasitic protozoans and the diseases they cause 3yr - 3rd Inst.	Individual	32,173	01
Wood, C.M. Biology McMaster	Acid-base and ionic regulation in teleost fish and decapod crustaceans 3yr - 3rd Inst.	Individual	46,746	01
Wood, D. Computer Science Waterloo	Computational geometry and data structure theory 3yr - 2nd Inst.	Individual	47,010	07
Wood, G.W. Chemistry Windsor	Mass spectrometry: applications to organic and biochemistry 3yr - 2nd Inst.	Individual	26,924	05
Wood, H.C. Electrical Eng. Saskatchewan	Digital filtering of power system signals 3yr - 1st Inst.	Individual	15,400	11
Wood, J.M. Chemistry & Biochem Guelph	The biochemistry of proline transport and oxidation by Escherichia coli K12 3yr - 2nd Inst.	Individual	39,350	02
Wood, P.E. Chemical Eng. McMaster	Studies in turbulent two-phase flow modeling 3yr - 3rd Inst.	Individual	15,582	04
Wood, R.J. Math,Stat&Comp Sc Dalhousie	Proarrows and topoi 3yr - 2nd Inst.	Individual	5,986	16
Wood, R.K. Chemical Eng. Alberta	Dynamics and control of process systems 3yr - 2nd Inst.	Individual	19,240	04
Wood, S.A. Geological Sciences McGill	Solubility of ore-forming minerals in hydrothermal solutions 2yr - 1st Inst.	Individual	17,000	10
Woodard, P.M. Forest Science Alberta	Effects of combustion residue on lodgepole pine, Engelmann spruce and subalpine fir seed germination 3yr - 2nd Inst.	Individual	8,000	18
Wooders, M.H. Economics Toronto	Continuum games with finite coalitions	Individual	5,580	16
Woodham, R.J. Computer Science British Columbia	Computer interpretation of remotely sensed data	Individual	24,589	07
Woodhams, R.T. Chemical Eng. Toronto	Production of super-tough thermoplastic sheets by hot rolling 3yr - 2nd Inst.	Individual	38,240	04
Woodrow, R.E. Math/Statistics Calgary	Ordered sets in model theory 3yr - 2nd Inst.	Individual	5,986	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Woods, D.R. Chemical Eng. McMaster	Surface phenomena as applied to the separation of particulate systems and to polymerization reactions 3yr - 3rd Inst.	Individual	22,817	04
Woods, D.V. Geological Sciences Queen's	Geomagnetic deep sounding studies in North America using magnetometer surveys	Individual	12,000	10
Woods, E.J. Math/Statistics Queen's	Ergodic theory and von Neumann algebras 3yr - 3rd Inst.	Individual	9,260	16
Woods, R.G. Math./Astronomy Manitoba	1) Tychonoff extension properties 2) C*-embedded subspaces of beta 3yr - 2nd Inst.	Individual	11,973	16
Woods, S.B. Physics Alberta	Metals at low temperatures 3yr - 2nd Inst.	Individual	45,000	15
Woodside, B.C. Psychology Concordia	Reproductive strategies in rodents 3yr - 2nd Inst.	Individual	14,140	12
Woodside, C.M. Sys. & Comp. Eng. Carleton	Modelling and design of distributed computer systems 3yr - 2nd Inst.	Individual	24,581	07
Woolley, J.C. Physics Ottawa	Properties of alloy semiconductors	Individual	52,900	15
Worrall, B.M. Industrial Eng. Tech. Univ. N.S.	Design of job shop scheduling and control systems using microcomputers 3yr - 3rd Inst.	Individual	10,017	20
Worsley, K.J. Mathematics McGill	Change-point problems and analysis of binary data 3yr - 3rd Inst.	Individual	4,510	14
Wortman, D.B. Computer Science Toronto	Software engineering methodology research 3yr - 3rd Inst.	Individual	46,087	07
Woussen, G. Sc. appliquées Québec-Chicoutimi	Etude des roches Grenvilliennes dans le Saguenay - Lac St-Jean, Québec ("terrain central a granulite") 2ans - 2e vers.	Individuelle	10,000	10
Wright, D.J. Management Sciences Ottawa	Time series analysis and forecasting on microcomputers from regularly and irregularly spaced data 3yr - 3rd Inst.	Individual	4,510	14
Wright, G.M. Zoology Toronto	Functional morphology of lamprey adenohypophysis and agnathan connective tissues 2yr - 2nd Inst.	Univ. Research Fellow	14,950	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wright, J.A. Microbiology Manitoba	Mutants of somatic cells in culture 3yr - 2nd Inst.	Individual	41,000	02
Wright, J.A. Earth Sciences Memorial	Geophysical studies of the lithosphere in Atlantic Canada 3yr - 1st Inst.	Individual	20,000	10
Wright, J.D. Chemical Eng. McMaster	Applied computer process control 3yr - 2nd Inst.	Individual	25,240	04
Wright, J.L.C. Biology Dalhousie	Biochemistry and microbiology of sponges 3yr - 1st Inst.	Individual	10,600	01
Wright, J.S. Chemistry Carleton	Potential surfaces and reaction dynamics 3yr - 2nd Inst.	Individual	27,107	05
Wright, K.A. Zoology Toronto	Functional anatomy and nematode-host interactions 3yr - 1st Inst.	Individual	30,096	01
Wrona, F.J. Biology Calgary	Tricladida population dynamics and eco-physiology 3yr - 3rd Inst.	Individual	17,808	18
Wuest, J.D. Chemistry Montréal	Transfer of hydrogen from carbon-hydrogen bonds 3yr - 2nd Inst.	Individual	36,463	05
Wyatt, G.R. Biology Queen's	Hormonal and developmental regulation of gene expression in an insect 3yr - 1st Inst.	Individual	62,205	02
Wyndham, R.C. Botany Toronto	Biodegradation in continuous culture and in estuarine environments: Microbial interactions 3yr - 3rd Inst.	Univ. Research Fellow	15,582	02
Wynnyckyj, J.R. Chemical Eng Waterloo	Reactions of compacted particulate solids of interest in extractive metallurgy 3yr - 2nd Inst.	Individual	21,240	04
Wyvill, B. Computer Science Calgary	Computer methods for character animation	Individual	21,025	07
Xistris, G.D. Mechanical Eng. Concordia	Reliability of mechanical systems and components through fatigue damage estimates 3yr - 1st Inst.	Individual	16,806	13
Yaffe, L. Chemistry McGill	Radiochemical research and application of nuclear chemistry to archaeology	Individual	18,000	21
Yagar, S. Civil Engineering Waterloo	Techniques for modelling and management of traffic 3yr - 1st Inst.	Individual	32,500	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yalcin, T. Engineering Laurentian	Flocculation characteristics of plant tailings in Ontario 3yr - 3rd Inst.	Individual	10,073	04
Yalin, M.S. Civil Engineering Queen's	Sediment transport in open channels and rivers 3yr - 3rd Inst.	Individual	32,277	06
Yamashiro, S. Biomed Sciences Guelph	* Refer to W.H.Harris(Guelph) 3yr - 3rd Inst.	Team		01
Yamauchi, H. Eng Materials Windsor	Nonequilibrium engineering materials 3yr - 2nd Inst.	Individual	31,788	04
Yamazaki, H. Biology Carleton	Development of immobilized enzyme and cell systems for biotechnological processes 2yr - 2nd Inst.	Individual	23,000	02
Yang, H.Y.H. Computer Science Saskatchewan	Time-varying scene analysis and parallel fault-tolerant image processor development	Individual	15,630	07
Yaphe, W. Micro/Immunology McGill	Enzymic hydrolysis and structure of agars and carrageenans 3yr - 3rd Inst.	Individual	32,277	02
Yates, K. Chemistry Toronto	Studies in physical organic chemistry 3yr - 1st Inst.	Individual	68,000	05
Yates, P. Chemistry Toronto	Structural, synthetic and mechanistic organic chemistry 3yr - 3rd Inst.	Individual	64,554	05
Yau, M.K. Meteorology McGill	Studies in cumulus convection 3yr - 3rd Inst.	Individual	21,147	17
Ydenberg, R.C. Biolog. Sciences Simon Fraser	Animal economics: Experimental studies in central place foraging 3yr - 1st Inst.	Univ. Research Fellow	20,000	18
Yeager, H.L. Chemistry Calgary	Thermodynamic and transport properties of ionomer polymer membranes 3yr - 3rd Inst.	Individual	27,088	05
Yedlin, M. Geophys./Astron. British Columbia	Exploration geophysics modeling 2yr - 2nd Inst.	Individual	19,500	10
Yee, H.K.C. Physics Montréal	The global and local environments of quasars and active galaxies 3yr - 2nd Inst.	Univ. Research Fellow	25,000	17
Yelle, H. Mécanique Ecole Polytechnique	* Voir R.Gauvin(Ecole Poly.) 3ans - 1er vers.	Equipe		13
Yellowley, I. Mechanical Eng. McMaster	Tool wear, adaptive control and machining economics 3yr - 1st Inst.	Individual	17,528	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yelon, A. Génie-physique Ecole Polytechnique	Propriétés électriques de matériaux désordonnés 3ans - 1er vers.	Individuelle	47,800	15
Yen, J.L. Electrical Eng. Toronto	VLBI instrumentation and astronomy 3yr - 3rd Inst.	Individual	42,294	17
Yen, S. TRIUMF British Columbia	* Refer to K.P.Jackson(SFU)	Project		19
Yen, S. TRIUMF British Columbia	* Refer to E.G.Auld(UBC)	Project		19
Yeomans, J.S. Psychology Toronto	Synaptic properties of brain stimulation reward and circling 3yr - 1st Inst.	Individual	27,486	12
Yeung, E.C.T. Biology Calgary	Structural and biochemical aspects of angiosperm embryo development in vivo and in vitro 3yr - 1st Inst.	Individual	30,051	03
Yip, G.L. Electrical Eng. McGill	Optical waveguides for fiber optical communications 3yr - 1st Inst.	Individual	38,600	11
Yip, P.C.Y. Mathematical Sci. McMaster	Transforms & transform algorithms for digital signal processing 3yr - 3rd Inst.	Individual	15,248	11
Yodzis, P.P. Zoology Guelph	Theoretical population ecology 3yr - 2nd Inst.	Individual	19,020	18
Yong, R.N. Civ Eng/App Mech McGill	Clay soil structure control over short and long term properties 3yr - 1st Inst.	Individual	60,500	06
Yoo, B.Y. Biology New Brunswick	Surface proteins and glycoproteins of mammalian spermatozoa	Individual	16,000	02
Yoon, M.G. Psychology Dalhousie	Regeneration, synaptogenesis and synaptic reorganization in the visual system 3yr - 2nd Inst.	Individual	37,560	01
Yoon, T.S. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		19
Yoon, T.S. Physics Toronto	* Refer to J.M.Trischuk(McGill)	Project		19
Yoon, T.S. Physics Toronto	Project 82.02 The ARGUS experiment - Beauty at DESY * with K.W.Edwards(Carleton), W.R.Frisken,M.Goddard(York), R.S.Orr,J.D.Prentice(Toronto), P.M.Patel(McGill)	Project	232,000	19

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
York, D. Physics Toronto	Geochronology and isotope studies 3yr - 1st Inst.	Individual	107,270	10
Youdelis, W.V. Eng Materials Windsor	Solidification: nucleation, grain growth and segregation mechanisms 3yr - 3rd Inst.	Individual	26,044	04
Young, G.M. Geology Western Ontario	Stratigraphy, sedimentology and geochemistry of Proterozoic rocks 3yr - 1st Inst.	Individual	30,000	10
Young, L. Electrical Eng. British Columbia	Electrical engineering materials and device research 3yr - 3rd Inst.	Individual	42,042	11
Young, P.G. Biology Queen's	Biogenesis of mitochondria and the control of cell division 3yr - 3rd Inst.	Individual	24,486	02
Young, R.P. Geological Sciences Queen's	Ultrasonic spectroscopy in rock property characterisation 2yr - 1st Inst.	Individual	25,000	10
Younger, D.H. Combin./Optimiz. Waterloo	Graph theory and optimization 3yr - 3rd Inst.	Individual	6,174	16
Yousaf, M. Mathematics Laurentian	Shock wave dynamics 3yr - 3rd Inst.	Individual	2,573	16
Youson, J.H. Zoology Toronto	Events and consequences of lamprey metamorphosis 3yr - 1st Inst.	Individual	45,390	01
Yovanovich, M.M. Mechanical Eng. Waterloo	1) Thermal contact resistance (theory and application of elastoconstriction resistance) 2) Effective transport properties of heterogeneous substances; and 3) Surface element methods applied to conduction problems 3yr - 3rd Inst.	Individual	42,851	13
Yu, Y.N. Electrical Eng. British Columbia	Optimal stabilization of large electric power systems 3yr - 2nd Inst.	Individual	14,100	11
Yui, N. Mathematics Toronto	Arithmetical properties of algebraic varieties in low dimensions 3yr - 3rd Inst.	Individual	4,631	16
Yuille, J.C. Psychology British Columbia	Human memory: Eyewitness situations and physiological correlates 3yr - 2nd Inst.	Individual	17,997	12
Yunik, M. Electrical Eng. Manitoba	Digital instrumentation 3yr - 2nd Inst.	Individual	8,500	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zachariah, K. Biology Waterloo	Physiology of nematode - destroying fungi 3yr - 3rd Inst.	Individual	14,735	03
Zacharko, R.M. Psychology Carleton	Stressor induced behavioural alterations 3yr - 1st Inst.	Individual	21,147	12
Zacharuk, R.Y. Biology Regina	Functional ultrastructure of insect sensilla and their transduction mechanisms 2yr - 2nd Inst.	Individual	9,000	02
Zahar, R.V. Infor. & rech opér. Montréal	Applications of difference systems 3ans - 1er vers.	Individuelle	12,918	07
Zaidi, H.R. Physics New Brunswick	Quantum optics and laser spectroscopy 3yr - 1st Inst.	Individual	9,600	15
Zaidman, S. Math/statistiques Montréal	Recherches en analyse abstraite 3ans - 2e vers.	Individuelle	5,986	16
Zaky, S.G. Electrical Eng. Toronto	Small computer architecture and applications 3yr - 2nd Inst.	Individual	13,900	11
Zalik, S. Plant Science Alberta	Studies on the development of chloroplast function	Individual	25,000	02
Zalik, S.E. Zoology Alberta	Studies on the cell surface during differentiation, dedifferentiation and development 3yr - 3rd Inst.	Individual	50,085	02
Zamani, N. Applied Math. Tech. Univ. N.S.	Collocation and least squares approach to the numerical solution of Navier-Stokes equations 3yr - 1st Inst.	Individual	10,000	16
Zames, G. Electrical Eng. McGill	Operator methods for large nonlinear control systems 3yr - 1st Inst.	Individual	36,800	11
Zamir, L.O. Bacteriology Québec - IAF	The novel metabolites: Arogenate and Spiro-Arogenate 3yr - 3rd Inst.	Individual	40,068	02
Zamir, M. Applied Math. Western Ontario	1) Fluid dynamic aspects of the cardiovascular system 2) Three dimensional and second order boundary layer flows 3yr - 1st Inst.	Individual	25,000	21
Zaremba, E. Physics Queen's	Theoretical study of electronic properties of solids 3yr - 1st Inst.	Individual	18,100	15
Zawadzki, I.I. Physique Québec-Montréal	Convection et précipitation 3ans - 3e vers.	Individuelle	13,913	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zeidan, V. Mathematics Alberta	Sufficient conditions for optimization and control problems when the Hamiltonian is not differentiable and not concave-convex 3yr - 3rd Inst.	Individual	5,828	16
Zentilli, M. Geology Dalhousie	Metallogenic studies in Nova Scotia and the Central Andes 3yr - 2nd Inst.	Individual	20,000	10
Zerner, M.C. Chemistry Guelph	Approximate electronic structure theories and applications to large molecular systems	Individual	3,800	05
Ziarko, W.P. Computer Science Regina	Information representation, query languages and storage optimization techniques for information systems	Individual	12,221	07
Zidek, J.V. Statistics British Columbia	Intersubjective statistical decision theory and environmetrics 3yr - 1st Inst.	Individual	40,000	14
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis by the Hartree-Fock-Slater method 2yr - 2nd Inst.	Univ. Research Fellow	18,000	05
Zielinski, A. Eng./Applied Sci. Memorial	Underwater acoustic communication 2yr - 2nd Inst.	Individual	1,620	11
Zielinski, Z.A. Civil Engineering Concordia	Thin wall panel and module structures 3yr - 1st Inst.	Individual	22,000	06
Zielinsky, A. Electrical Eng. Victoria	Underwater acoustic communication 3yr - 2nd Inst.	Individual	15,980	11
Ziemba, W.T. Comm./Bus. Admin. British Columbia	Studies in stochastic programming 3yr - 3rd Inst.	Individual	28,804	07
Zienius, R.H. Chemistry Concordia	Interaction of organic fractions of soil with herbicides and effects of GC column supports	Individual	17,000	05
Zikovsky, L. Inst de génie nucl. Ecole Polytechnique	Dosage des éléments dans les aérosols par l'intermédiaire de l'analyse par précipitations humides	Individuelle	12,500	04
Zimmerman, A.M. Zoology Toronto	Cell cycle studies 3yr - 3rd Inst.	Individual	48,972	02
Zimmerman, A.P. Zoology Toronto	Biogeochemistry of refractory organic compounds 3yr - 2nd Inst.	Individual	12,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zink, M.B. Biology Saskatchewan	Regulation of sulfur metabolic enzymes	Individual	10,000	02
Ziogas, P.D. Electrical Eng. Concordia	Development of a DC-AC power conversion system with a twin resonant high frequency link 3yr - 3rd Inst.	Individual	21,258	11
Zlobec, S. Math/Statistics McGill	Optimization of mathematical models 3yr - 1st Inst.	Individual	18,600	16
Zodrow, E.L. Geology Cape Breton	Carboniferous stratigraphy: Sydney coalfield, Nova Scotia 3yr - 1st Inst.	Individual	7,000	10
Zoerb, G.C. Agricult. Eng. Saskatchewan	Analysis techniques for tractor performance	Individual	7,556	13
Zorzitto, F.A. Pure Mathematics Waterloo	Problems in representation theory 3yr - 3rd Inst.	Individual	6,174	16
Zouros, E. Biology Dalhousie	1) Evolutionary genetics of Drosophila 2) Population genetics of marine molluscs 3yr - 2nd Inst.	Individual	39,000	18
Zsombor-Murray, P.J.A. Mechanical Eng. McGill	Application of programmable automata to the control of dynamic systems * with L.J.Vroomen(McGill) 3yr - 3rd Inst.	Team	25,754	13
Zucker, S.W. Electrical Eng. McGill	Studies in computer vision 3yr - 2nd Inst.	Individual	29,500	11
Zuckermann, M.J. Physics McGill	Theoretical studies of (a) Lipid bilayers and monolayers (b) Amorphous metals 3yr - 3rd Inst.	Individual	43,407	15
Zukotynski, S. Electrical Eng. Toronto	The study of amorphous silicon 3yr - 2nd Inst.	Individual	18,700	11
Zuroff, D.C. Psychology McGill	Determinants of judgments of frequency of rewarding and punishing stimuli 3yr - 1st Inst.	Individual	15,000	12
Zwickel, F.C. Zoology Alberta	Population ecology of vertebrates - in part a cooperative study with Dr. J.F. Bendell (JFB), University of Toronto, and Dr. J.L. Mahrt (JLM), University of Alberta 3yr - 2nd Inst.	Individual	37,000	18

1.2 New Research Idea Grants/Subventions pour de nouvelles idées en recherche

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Janzen, E.G. Chemistry Guelph	Spin trapping in cell biology 2yr - 1st Inst.	13,223	05

1.3 Collaborative Special Project Grants/ Subventions à des projets collectifs spéciaux

Name/Nom Department/Département University/Université	Title/Titre	$
Aksu, A.E. Earth Sciences Memorial	Paleoenvironmental and sedimentary history of the Labrador Sea and Baffin Bay during the last 25 Ma; ODP Leg 105 * with R.N.Hiscott, S.A.Macko(Memorial),C.Hillaire-Marcel, C.Causse(UQAM),P.J.Mudie(Bedford Inst. of Oceanography) 3yr - 1st Inst.	97,950
Anger, C.D. Physics Calgary	Science team activities in support of a UV imager for the Viking satellite * with L.Cogger,D.Venkatesan(Calgary), G.Rostoker(Alberta),E.Llewellyn, D.McEwan(Sask.),R.Link,J.McConnell, G.Shepherd(York) 3yr - 1st Inst.	192,000
Boyd, C.M. Oceanography Dalhousie	Nutritional strategies of the Antarctic krill, euphausia superba	38,150
Forsyth, P.A. Physics Western Ontario	Canadian participation in HILAT Satellite Program * with D.J.McEwen,J.A.R.Koehler, G.Sofko(Sask.),R.A.Koehler(York),J.A.Fulford, G.F.Lyon,J.W.MacDougall(UWO) 3yr - 3rd Inst.	67,830
Garland, G.D. Physics Toronto	Lithoprobe - Phase II	50,000
Gough, D.I. Physics Alberta	Electromagnetic soundings of the lithosphere and asthenosphere beneath the Juan de Fuca plate (project EMSLAB) * with D.V.Woods(Queen's)	71,359
Kershaw, K.A. Biology McMaster	The potential impacts of hydroelectric development on the hydroclimate and coastal ecology of James Bay * with W.R.Rouse, M.K.Woo(McMaster)	60,000
Koehler, J.A.R. Physics Saskatchewan	Canadian Auroral Network for the OPEN Program (CANOPUS) * with T.Watanabe(UBC), L.L.Cogger(Calgary),D.J.McEwen, G.J.Sofko(Saskatchewan),P.A.Forsyth, J.MacDougall,D.R.Moorcroft(Western Ontario), R.A.Koehler,G.G.Shepherd(York) 4yr - 4th Inst.	100,000
Koehler, J.A.R. Physics Saskatchewan	Canadian Auroral Network for the OPEN Program (CANOPUS) * with R.E.Horita(Victoria), T.Watanabe(UBC),L.L.Cogger(Calgary), J.C.Samson(Alberta),D.J.McEwen, G.J.Sofko(Sask.),P.A.Forsyth,J.MacDougall, D.R.Moorcroft(UWO),R.A.Koehler, G.G.Shepherd(York)	92,300
Moody, R.V. Mathematics Saskatchewan	Discrete methods for computing with simple lie groups * with R.Sharp(McGill), J.Patera(Montreal),F.Lemire(Windsor) 3yr - 3rd Inst.	46,000
Risk, M.J. Geology McMaster	Affect of the 1983 El Nino event on Pacific coral reefs 3yr - 1st Inst.	22,500

1.3 Collaborative Special Project Grants (continued)/
Subventions à des projets collectifs spéciaux (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Shepherd, G.G. Physics York	Wind imaging interferometer for the upper atmosphere research satellite (WINDII) * with L.L.Cogger(Calgary),E.J.Llewellyn(Sask.), R.Link(York),R.P.Lowe(UWO)	35,000
Shepherd, G.G. Physics York	Science support for the spacelab WAMDII * with C.D.Anger,L.L.Cogger,J.Haslett(Calgary), E.J.Llewellyn,K.V.Paulson(Sask.), D.R.Moorcroft(UWO),R.A.Koehler, J.C.McConnell(York) 2yr - 1st Inst.	135,000

1.4 Strategic Grants/Subventions thématiques

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Ablett, R.F. Fish. Res. & Tech. Tech. Univ. N.S.	Submersible retention of marine cultivated Atlantic salmon (Salmo salar) during Maritime winter conditions 2yr - 2nd Inst.	Individual	20,000	39
AbouHaidar, M.G. Botany Toronto	Development of a highly sensitive procedure for the early detection of viruses and viroids infecting potatoes * with A.Alexander(Moncton) 3yr - 1st Inst.	Group	51,500	39
Ackman, R.G. Engineering Tech. Univ. N.S.	Cod liver oil: Pilot plant production of fractions enriched in eicosapentaenoic and docosahexaenoic acids 3yr - 2nd Inst.	Individual	60,000	42
Adoul, J.P. Génie électrique Sherbrooke	State of the art digital coding of speech for mobile radio and new services * avec P.Mabilleau, S.Richard,J.Soumagne,N.Boutin, S.Morissette(Sherbrooke) 3ans - 2e vers.	Groupe	62,880	38
Aitcin, P.C. Génie civil Sherbrooke	Développement de mortiers et bétons spéciaux à base de fumées de silice 3ans - 2e vers.	Individuelle	38,250	42
Akben, M.G. Mining/Metal. Eng. McGill	Development of microalloyed steels for Arctic, offshore and industrial applications * with J.J.Jonas(McGill), H.J.McQueen(Concordia), G.L'Espérance(Ecole Poly.) 3yr - 2nd Inst.	Group	60,000	42
Alper, H. Chemistry Ottawa	Novel catalytic processes for synthetic fuels and chemicals * with B.A.Morrow, J.L.Roustan(Ottawa) 3yr - 3rd Inst.	Group	43,000	42
Al Taweel, A.M. Chemical Eng. Tech. Univ. N.S.	Intensive coal cleaning for the production of coal/liquid fuel mixtures * with G.D.M.MacKay, B.H.Chen(TUNS) 3yr - 2nd Inst.	Group	70,000	35
Altosaar, I. Biochemistry Ottawa	Modulation of gluten and globulin synthesis in cereals and molecular strategies for manipulating grain proteins 3yr - 1st Inst.	Individual	55,000	41
Amiot, J. Sc. nutr./aliment. Laval	Equipements de système HPLC	Appareillage	30,000	39
Amiot, J. Sc. nutr./aliment. Laval	Aliments protéiques végétaux fermentés de haute valeur nutritive * avec G.J.Brisson(Laval), S.Gauthier(Agriculture Canada) 3ans - 3e vers.	Groupe	77,570	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
ApSimon, J.W. Chemistry Carleton	Synthesis of polychlorodibenzo-p-dioxins and related species. National bank of standards of hazardous chemicals 3yr - 3rd Inst.	Individual	50,000	36
Arnason, J.T. Biology Ottawa	Endogenous and exogenous antifeedants for pest control in corn * with C.E.Morris, B.J.R.Philogène,C.Nozzolillo, P.Morand(Ottawa),D.R.Gardner, J.D.H.Lambert(Carleton) 3yr - 3rd Inst.	Group	80,000	39
Arsenault, H.H. Physique Laval	Optical and digital signal processing 3ans - 3e vers.	Individuelle	52,800	38
Aspinall, G.O. Chemistry York	Artificial antigens for serodiagnosis of mycobacterial infections 3yr - 1st Inst.	Individual	66,000	41
Atherton, D.L. Physics Queen's	Magnetic inspection tools for pipelines 3yr - 1st Inst.	Individual	52,830	35
Aubke, F. Chemistry British Columbia	Synthesis of lithium salts used as electrolytes in secondary lithium batteries 3yr - 1st Inst.	Individual	35,040	35
Austin, G.L. Physics McGill	Development of real time processing strategies for marine radars 3yr - 2nd Inst.	Individual	53,500	37
Avedesian, M.M. Chemical Eng. McGill	Fluidized bed recovery of Kraft black liquor * with A.S.Mujumdar(McGill) 3yr - 3rd Inst.	Group	46,500	42
Ayer, W.A. Chemistry Alberta	Phytochemical investigation of important forest diseases. Blue stain fungi associated with the mountain pine beetle * with Y.Hiratsuka(Alberta) 3yr - 1st Inst.	Group	67,000	40
Babiuk, L.A. Veter. Microbiol Saskatchewan	Production and testing of vaccines to control neonatal calf diarrhea caused by rota and coronaviruses * with M.I.J.Sabara,M.Parker,A.Potter, P.Frenchick(Sask.) 3yr - 1st Inst.	Group	107,400	41
Baird, M.C. Chemistry Queen's	Shape-selective Fischer-Tropsch catalysis 3yr - 1st Inst.	Individual	28,750	42
Baird, M.H.I. Chemical Eng. McMaster	Solvent extraction aided by 10-200 Hz vibrations * with S.Vijayan(McMaster) 3yr - 1st Inst.	Group	39,447	42

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Baldur, R. Génie mécanique Ecole Polytechnique	Compressed air transducers and actuators for robotics * avec A.Bazergui(Ecole Polytechnique) 3ans - 3e vers.	Groupe	50,000	42
Bandler, J.W. Elec. & Comp. Eng. McMaster	Optimal tuning of microwave filters and multiplexing networks 3yr - 3rd Inst.	Individual	55,950	38
Barbery, G.A. Mines & métallurgie Laval	Flocculation sélective des fines de charbon 3ans - 3e vers.	Individuelle	29,960	35
Baril, M. Physique Laval	Identification des aérosols atmosphériques acidifiants et détermination de leurs origines 3ans - 2e vers.	Individuelle	60,000	40
Basu, P. CREN Tech. Univ. N.S.	Heat transfer in high temperature circulating fluidized bed combustors * with B.H.Chen(TUNS) 3yr - 2nd Inst.	Group	44,700	35
Beaumont, C. Oceanography Dalhousie	The development and thermal histories of continental margin sedimentary basins * with C.Keen(Atlantic Geoscience Centre) 3yr - 3rd Inst.	Group	64,580	37
Becker, H.A. Chemical Eng. Queen's	Basic studies relating to fluidized bed combustion 3yr - 2nd Inst.	Individual	56,200	35
Belanger, P.A. Physique Laval	Application du laser submillimétrique dans l'industrie des matériaux en feuille * avec P.Bernard(Ottawa), R.Boulay(Laval) 2ans - 2e vers.	Groupe	35,000	42
Berczi, I. Immunology Manitoba	Production of human antibodies to lipid A * with G.J.T.Delespesse, A.Sehon(Manitoba) 3yr - 3rd Inst.	Group	7,366	41
Bergeron, J.M. Biologie Sherbrooke	Relations entre contraintes alimentaires et niveaux de dégâts causés par le Campagnol des champs (Microtus pennsylvanicus) dans les jeunes plantations d'arbres 3ans - 2e vers.	Individuelle	41,000	39
Betteridge, K.J. Médecine vét. Montréal	Etude de l'établissement de la gestation et des facteurs conduisant à la mortalité embryonnaire chez les bovins * avec P.Guay,D.Harvey,A.K.Goff, W.A.King,D.Rieger(Montréal) 3ans - 2e vers.	Groupe	100,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Influence of pH on seafood preservation 3yr - 2nd Inst.	Individual	28,405	39
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Surimi technology for the fishery resource of Atlantic Canada * with R.F.Ablett, J.H.Merritt(TUNS) 3yr - 1st Inst.	Group	67,200	39
Block, E Animal Science McGill	Effects, efficacy and mode of action of manipulating dietary anions and cations for prepartum cows on the incidence of parturient paresis in relation to other preventative treatments 3yr - 2nd Inst.	Individual	38,000	39
Bochmann, G. Infor. & rech opér. Montréal	Protocol design and implementation tools * avec E.Cerny(Montréal) 3ans - 2e vers.	Groupe	73,012	38
Bolker, H.I. Chemistry McGill	By-products from sulphite pulping * with N.G.Lewis, G.Just(McGill) 3yr - 3rd Inst.	Group	40,000	42
Bolton, J.R. Chemistry Western Ontario	Photochemical solar energy conversion in linked donor-acceptor molecules * with A.C.Weedon,M.J.Stillman(Western Ontario) 3yr - 3rd Inst.	Group	112,000	35
Booth, K.S. Computer Science Waterloo	Workstations for interactive computer graphics	Equipment	224,900	38
Booth, K.S. Computer Science Waterloo	Effective interactive computer graphics in workstation environments * with R.H.Bartels, J.C.Beatty,M.P.Bryden,D.E.Field, P.Jolicoeur(Waterloo), W.B.Cowan(NRC) 3yr - 1st Inst.	Group	156,089	38
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for agricultural insect pests * with A.C.Oehlschlager,K.N.Slessor, M.L.Winston(SFU) 3yr - 1st Inst.	Group	100,000	39
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for forest insect pests * with K.N.Slessor, A.C.Oehlschlager(SFU) 3yr - 1st Inst.	Group	100,000	40
Bowley, S.R. Crop Science Guelph	Physiology of persistence in alfalfa * with B.D.McKersie, B.R.Christie(Guelph) 3yr - 1st Inst.	Group	60,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Brisson, G.J. Zootechnie Laval	Importance de l'acide folique chez la truie gestante * avec F.Minvielle(Laval),J.DuFour, J.J.Matte(Station de Recherches Lennoxville), G.A.Arsenault(Service Vétérinaires Québec) 3ans - 3e vers.	Groupe	102,000	39
Brodie, D.E. Physics Waterloo	Polycrystalline photovoltaic cells * with A.E.Dixon, J.D.Leslie,C.J.L.Moore(Waterloo) 3yr - 2nd Inst.	Group	53,000	35
Brown, D.L. Biology Ottawa	Effects of methyl mercury on the cytoskeleton in cultured neuronal cells * with K.R.Reuhl(N.R.C. Ottawa) 3yr - 3rd Inst.	Group	65,000	36
Brown, L.M. Plant Science Western Ontario	The role of the greenish-gold algal flagellate Chrysochromulina breviturrita in odour production in acidic Canadian lakes * with K.H.Nicholls(Ontario Ministry of the Environment) 3yr - 3rd Inst.	Group	30,000	36
Brussell, E.M. Psychology Concordia	The influence of perceptual cue interactions on the fidelity of aircraft simulators * with M.K.Komoda(Concordia), L.D.Reid(Toronto),A.Delorme, J.Frigon(Montréal),G.M.McKinnon, S.R.Stober,B.Welch(CAE Electronics Ltd. Montréal) 3yr - 3rd Inst.	Group	90,000	40
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Development of silage additives based upon lactic acid bacteria and lignosulphonates * with B.D.McKersie,D.L.Collins-Thompson(Guelph) 3yr - 2nd Inst.	Group	25,000	39
Buckland, R.B. Animal Science Macdonald Coll.	Seminal plasma proteins and fertility of frozen semen * with C.G.Zarkadas(Macdonald) 3yr - 3rd Inst.	Group	25,000	39
Buckmaster, H.A. Physics Calgary	Clay treatment and stabilization studies for enhanced oil recovery 3yr - 3rd Inst.	Individual	49,000	35
Buhr, R.J.A. Sys Eng/Comp Sci. Carleton	Computer-aided design of computer systems to implement communications protocols * with C.M.Woodside(Carleton) 3yr - 3rd Inst.	Group	64,850	38
Bures, J. Génie-physique Ecole Polytechnique	Coupleurs variables à fibres optiques monomodes fusionnées * avec J.Lapierre(Ecole Polytechnique) 3ans - 3e vers.	Groupe	65,000	38

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Burkowski, F.J. Computer Science Waterloo	The Sylvan Project: Hardware implementation 2yr - 1st Inst.	Equipment	52,545	38
Burkowski, F.J. Computer Science Waterloo	The Sylvan Project: The design of a message-based multiprocessor * with G.V.Cormack,J.D.Dyment, J.Pachl(Waterloo) 3yr - 1st Inst.	Group	106,624	38
Bushuk, W. Plant Science Manitoba	Wheat variety identification by RP-HPLC of gliadin proteins	Individual	42,000	39
Bushuk, W. Plant Science Manitoba	Wheat variety identification by RP-HPLC of gliadin proteins	Equipment	30,000	39
Bushuk, W. Plant Science Manitoba	Computer assisted wheat grading * with E.Shwedyk, R.M.Rangayyan(Manitoba) 4yr - 4th Inst.	Group	53,000	39
Bussey, A.H. Biology McGill	Genetic manipulation of protein secretion in yeast * with D.Y.Thomas(NRC) 3yr - 2nd Inst.	Group	91,000	41
Buzacott, J.A. Management Sciences Waterloo	Planning and operation of integrated manufacturing systems * with J.B.Moore,M.J.Magazine, G.R.Sullivan,R.G.Vickson, I.Bernhardt, J.H.Bookbinder(Waterloo) 3yr - 2nd Inst.	Group	73,000	42
Carey, T. Comp. & Info. Sc. Guelph	A specification toolkit for interactive dialogue control * with R.E.A.Mason(Guelph) 2yr - 2nd Inst.	Group	52,028	38
Carter, C.R. Elec. & Comp. Eng. McMaster	Signal processing of real SARSAT signals 3yr - 3rd Inst.	Individual	47,000	38
Carty, A.J. Chemistry Waterloo	Laser isotope separation of Zr-90 for use in fuel and pressure tubes of Candu reactors * with T.E.Gough,N.R Isenor, G.Scoles(Waterloo)	Group	35,000	35
Castaigne, F. Sci. tech. aliments Laval	1) Cobalt-60 source for research irradiator 2) Gas chromatograph	Appareillage	90,035	39
Castaigne, F. Sci. tech. aliments Laval	Postharvest biotechnology of fruits and vegetables of Quebec * with G.S.V.Raghavan(McGill), M.Boulet,A.Gosselin, L.Choplin(Laval) 3ans - 1er vers.	Groupe	110,000	39
Cavers, P.B. Plant Science Western Ontario	The ecology of the various weed races of proso millet (Panicum miliaceum) 3yr - 2nd Inst.	Individual	17,000	39

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Cerny, E. Infor. & rech opér. Montréal	Hierarchical mixed-mode simulation for VLSI * with J.Gecsei,M.Aboulhamid(Montréal) 3ans - 1er vers.	Groupe	88,000	38
Chakrabarti, C.L. Chemistry Carleton	A new analytical technique for trace-element pollutants in Canadian fossil fuels 3yr - 3rd Inst.	Individual	40,000	40
Chang, J.S. Eng. Physics McMaster	Infrared digital image processing system	Equipment	74,625	42
Chang, J.S. Eng. Physics McMaster	Studies of plasma-preheating and coal powder/steam injection techniques for metallurgical processings * with G.A.Irons, W.K.Lu,A.A.Berezin(McMaster) 3yr - 2nd Inst.	Group	56,000	42
Chang, T.M.S. Physiology McGill	Development of methods for immobilized enzymes/cells in microcapsules 3yr - 2nd Inst.	Individual	72,000	41
Charles, M.E. Chemical Eng. Toronto	Rheological characteristics of gelled Canadian Arctic crude oils and modelling of heat loss from storage tanks and pipeline 2yr - 1st Inst.	Individual	51,620	35
Chartrand, P. Microbiologie Sherbrooke	Valorisation de la lignine à l'aide de catalyseurs biologiques * avec C.Roy(Sherbrooke) 3ans - 3e vers.	Groupe	48,721	41
Chatt, A. Chemistry Dalhousie	Studies on physico-chemical forms of neptunium in groundwater 3yr - 3rd Inst.	Individual	50,980	35
Cheeke, J.D.N. Physique Sherbrooke	Microscopie acoustique * avec F.Guillon,M.Poirier(Sherbrooke)	Groupe	74,500	40
Cherry, J.A. Earth Sciences Waterloo	Hydrogeologic properties and contaminant mobility in fractured clayey deposits * with J.F.Barker,M.B.Dusseault, S.K.Frape,E.O.Frind,P.Fritz, R.W.Gillham,E.J.Reardon(Waterloo) 3yr - 2nd Inst.	Group	140,000	40
Chevalier, G. Sciences biolog. Québec-Montréal	Indicateurs biochimiques et cellulaires précoces de toxicité pulmonaire * avec M.Fournier, K.Krzystyniak(UQAM), D.Nadeau(Sherbrooke) 3ans - 2e vers.	Groupe	141,500	36
Childs, R.F. Chemistry McMaster	Charge mosaic piezodialysis membranes * with J.M.Dickson, B.E.McCarry(McMaster) 3yr - 3rd Inst.	Group	57,500	42

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Chornet, E. Génie chimique Sherbrooke	Dépolymérisation séquentielle des matières lignocellulosiques: mise au point d'une technologie de prétraitement axée sur la dégradation polymérique sous cizaillement 3ans - 3e vers.	Individuelle	66,400	41
Chornet, E. Génie chimique Sherbrooke	Hydroraffinage catalytique des fractions issues de la liquéfaction de la biomasse et de la tourbe: Nouvelles approches basées sur des réacteurs à jet et catalyseurs homogènes et en suspension colloidale 3ans - 3e vers.	Individuelle	55,200	42
Christensen, D.A. Animal/Poultry Sc. Saskatchewan	Copper and selenium metabolism in cattle * with M.E.Smart, B.Laarveld(Saskatchewan) 3yr - 3rd Inst.	Group	54,800	39
Church, R.B. Medical Biochem. Calgary	Animal gene transfer * with G.A.Schultz(Calgary) 3yr - 3rd Inst.	Group	65,000	41
Colborne, W.G. Mechanical Eng. Windsor	Computer simulation and retrofit strategy for existing houses * with N.W.Wilson,T.W.McDonald, W.T.Kierkus(Windsor) 3yr - 3rd Inst.	Group	47,620	35
Colbow, K. Physics Simon Fraser	Studies of SnO2 films for heat reflecting coatings on windows * with S.R.Morrison, B.P.Clayman(SFU) 3yr - 1st Inst.	Group	48,560	42
Conway, B.E. Chemistry Ottawa	Evaluation of electrocatalysts for water electrolysis and H2/O2 fuel cells 3yr - 3rd Inst.	Individual	71,000	35
Cormack, D.E. Chemical Eng. Toronto	Numerical simulation of hydraulic fractures for hydrocarbon recovery 3yr - 3rd Inst.	Individual	33,000	35
Costerton, J.W. Biology Calgary	Enhanced oil recovery by mobility control using bacterial nutrients 3yr - 2nd Inst.	Individual	99,300	35
Cullen, W.R. Chemistry British Columbia	Synthesis of commercially important and highly active insect growth regulators, insecticides, and herbicides * with M.D.Fryzuk,B.R.James, J.P.Kutney(U.B.C.) 3yr - 3rd Inst.	Group	80,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Dao, L.H. INRS - Energie Québec - INRS	Cellules photovoltaïques et photoélectro chimiques à base de semiconducteurs organiques électropolymérises * avec J.P.Dodelet(INRS), D.Gravel(Montréal) 2ans - 2e vers.	Groupe	62,985	35
Davenport, A.G. Civil Engineering Western Ontario	Wave generating and position measuring equipment for a wind/wave tunnel 2yr - 2nd Inst.	Equipment	90,000	37
Davenport, A.G. Engineering Western Ontario	Wind and wave loads on offshore structures * with B.J.Vickery, M.Novak,D.Surry,N.Isyumov(UWO) 3yr - 2nd Inst.	Group	56,500	37
De Jong, E. Soil Science Saskatchewan	Soil erosion and soil loss tolerance of prairie soils * with D.F.Acton(Agric. Can.) 3yr - 2nd Inst.	Group	60,300	39
De La Noüe, J. Biologie Laval	Biotraitement des pollutions et biotechnologie solaire * avec R.Guay,J.B.Sérodes, M.Lavoie(Laval),P.Couture(INRS) 3ans - 1er vers.	Groupe	78,086	41
De Lasa, H.I. Chemical Eng. Western Ontario	Pseudoadiabatic reactor configuration for methanol conversion 3yr - 3rd Inst.	Individual	51,963	42
De Lasa, H.I. Chemical Eng. Western Ontario	Advanced technology for catalytic cracking processes 3yr - 2nd Inst.	Individual	51,800	42
De Lasa, H.I. Chemical Eng. Western Ontario	Technology for three phase fluidized bed reactors. Novel instrumentation techniques	Individual	15,000	42
Delisle, C. Physique Laval	Systèmes bistables pour les communications optiques * avec R.Tremblay(Laval) 3ans - 3e vers.	Groupe	39,500	38
Delisle, G.Y. Génie électrique Laval	Modélisation du canal radio-mobile numérique en milieu urbain * avec M.Lecours(Laval) 3ans - 2e vers.	Groupe	54,760	38
DeMan, J.M. Food Science Guelph	Elimination of sulfur from canola oil 3yr - 1st Inst.	Individual	39,000	39
DeMan, J.M. Food Science Guelph	High performance liquid chromatograph	Equipment	22,540	39
Desnoyers, J.E. INRS-Océanolog. Québec - INRS	Formation d'émulsions et dispersion des huiles dans l'eau de mer * avec E.Pelletier(INRS) 3ans - 2e vers.	Groupe	69,000	37

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Dhillon, B.S. Mechanical Eng. Ottawa	Nuclear and conventional energy production and transmission systems reliability and safety assurance methods 3yr - 3rd Inst.	Individual	17,950	35
Dickson, J.I. Génie métall. Ecole Polytechnique	Comportement de fissures courtes lors de la fatigue-corrosion des aciers dans l'eau salée * avec J.B.Baïlon(Ecole Polytechnique) 3ans - 3e vers.	Groupe	82,050	37
DiCosmo, F. Botany Toronto	Induction of antibiotic alkaloids in cultured plant cells by peptidyl elicitors * with N.A.Straus(Toronto), M.Misawa(Allelix, Inc)	Group	28,000	41
Dillon, R.F. Psychology Carleton	A human factors investigation of function keys and voice recognition * with J.W.Tombaugh(Carleton) 3yr - 3rd Inst.	Group	39,555	38
Dixon, D.G. Biology Waterloo	Uptake, metabolism and toxicity of dietary and waterborne arsenicals to rainbow trout * with J.W.Hilton(Guelph) 3yr - 3rd Inst.	Group	47,000	36
Dolphin, D. Chemistry British Columbia	Synthesis and properties of new liquid crystal systems * with R.E.Pincock(UBC) 2yr - 1st Inst.	Group	60,000	40
Donaldson, R.W. Electrical Eng. British Columbia	Modems and protocols for local communication applications * with S.T.Chanson,H.W.Lee, C.S.Leung,S.T.Vuong(UBC) 3yr - 2nd Inst.	Group	80,000	38
Downe, A.E.R. Biology Queen's	Molecular genetic basis of pesticide resistance in mosquitoes * with V.K.Walker, G.R.Wyatt(Queen's) 3yr - 2nd Inst.	Group	50,000	39
Downer, R.G.H. Biology Waterloo	Interaction of Bacillus thuringiensis endotoxin with insect cell membranes 2yr - 1st Inst.	Individual	36,900	41
Downey, B.R. Animal Science Macdonald Coll.	Ovarian follicular development and ovulation * with B.K.Tsang(Ottawa), L.Ainsworth(Agric. Can.) 3yr - 2nd Inst.	Group	35,000	39
Drake, J.E. Chemistry Windsor	Sulphur-containing compounds as potential additives for lubricants 3yr - 3rd Inst.	Individual	35,980	42
DuBow, M. Micro/Immunology McGill	The construction of unique biosensors for the detection of toxic agents 3yr - 1st Inst.	Individual	51,922	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Dufour, J.J. Zootechnie Laval	Caractérisation physiologique de deux types morphologiques d'ovaires de cochettes et hérédité du caractère * avec F.Minvielle(Laval)	Groupe	35,000	39
Dullien, F. Chemical Eng. Waterloo	Development of new core analysis * with I.Chatzis, I.F.Macdonald(Waterloo) 3yr - 3rd Inst.	Group	57,960	35
Dumbroff, E.B. Biology Waterloo	Drought tolerance and physiological mechanisms of resistance in coniferous planting stock * with J.E.Thompson(Waterloo) 3yr - 3rd Inst.	Group	30,000	40
Durocher, G. Chimie Montréal	PED static charge analyzer	Appareillage	8,680	42
Durocher, G. Chimie Montréal	Préparation et étude physique de nouveaux polymères photoconducteurs à base de monomères donneurs-accepteurs * avec D.Gravel(Montréal) 3ans - 2e vers.	Groupe	52,000	42
Eastham, A.R. Electrical Eng. Queen's	Development and application of the finite element technique as a design and diagnostic tool for energy efficient machines and electromagnetic devices * with J.C.Beal,G.E.Dawson(Queen's) 3yr - 2nd Inst.	Group	64,700	35
Edwards, R.N. Physics Toronto	The development of sea floor electromagnetic mapping methods 3yr - 1st Inst.	Individual	31,500	37
Elazhary, Y. Pathol./microbiol. Montréal	Etude de la pathogénie et de la réponse immunitaire humorale et cellulaire lors d'infections respiratoires du veau à Mycoplasma bovis et à l'adénovirus type 3 * avec R.S.Roy,A.Lagacé, A.N.Silim(Montréal) 2ans - 2e vers.	Groupe	40,000	39
Ellis, B.E. Chemistry & Biochem Guelph	High performance protein liquid chromatography facility	Equipment	37,886	41
Ellis, B.E. Chemistry & Biochem Guelph	Improvement of chemical quality factors in Brassica * with W.D.Beversdorf(Guelph) 3yr - 2nd Inst.	Group	35,820	41
Elmasry, M.I. Electrical Eng. Waterloo	Structured hierarchical design and simulation of VLSI systems * with P.Dasiewicz,J.V.Hanson, F.Mavaddat,K.Singhal,R.E.Seviora, T.R.Viswanathan,J.Vlach(Waterloo) 3yr - 3rd Inst.	Group	524,000	38

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Emery, W.J. Oceanography British Columbia	Satellite tracking and image analysis facility	Equipment	41,623	37
Emery, W.J. Oceanography British Columbia	Northeast Pacific circulation study (NEPCS) * with P.H.LeBlond, G.S.Pond,L.A.Mysak(UBC), R.E.Thompson,T.C.Royer,(Univ. of Alaska) 3yr - 1st Inst.	Group	81,100	37
Farant, J.P. School Occ. Health McGill	Study of potential biological indices of past exposures to lead in the environment * with J.-P.Weber(Centre Hospitalier-Laval) 3yr - 3rd Inst.	Group	21,000	36
Feher, K. Electrical Eng. Ottawa	Digital satellite earth station modems 3yr - 2nd Inst.	Individual	92,000	38
Finch, J.A. Mining/Metal. Eng. McGill	Mineral processing of fine particles * with A.R.Laplante, N.Rowlands(McGill) 3yr - 3rd Inst.	Group	50,000	42
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Improved freezing resistance of Atlantic salmon by antifreeze gene transfer * with C.L.Hew(Toronto), P.L.Davies(Queen's) 3yr - 1st Inst.	Group	59,400	37
Frechet, J.M.J. Chemistry Ottawa	Novel charge-transport polymeric materials 3yr - 2nd Inst.	Individual	34,500	42
Freeze, R.A. Geological Sciences British Columbia	Risk assessment and design of data collection and monitoring networks at waste management sites * with J.L.Smith, D.L.Anderson, W.F.Caselton(British Columbia)F.D.Patton(Westbay Instruments Ltd.) 3yr - 3rd Inst.	Group	48,000	36
Friesen, J.D. Medical Genetics Toronto	Recombinant DNA technology: Development of novel classes of expression vehicles * with R.E.Pearlman(York) 3yr - 3rd Inst.	Group	85,400	41
Fryer, J.N. Anatomy Ottawa	Effects of low pH on pituitary hormone secretion and on pituitary-adrenocortical and pituitary-gonadal function in the brook trout, Salvelinus fontalis * with W.H.Tam(UWO) 3yr - 1st Inst.	Group	38,434	36
Funt, B.L. Chemistry Simon Fraser	Electrochemical preparation of conducting polymers 3yr - 3rd Inst.	Individual	35,600	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Futcher, A.B. Biochemistry McMaster	An E. coli strain in which high plasmid copy numbers can be induced	Individual	17,627	41
Gaines, B.R. Industrial Eng. Toronto	Management of new industrial technology * with H.F.Kolodny, N.Moray,I.B.Turksen(Toronto) 3yr - 2nd Inst.	Group	52,000	42
Gale, J.E. Earth Sciences Memorial	Groundwater flow systems in fractured crystalline rocks - application to mineral exploration and toxic waste disposal * with B.J.Fryer, S.A.Macko,D.F.Strong(Memorial) 3yr - 3rd Inst.	Group	115,600	40
Galibois, A. Mines & métallurgie Laval	Comportement électrochimique et mécanique des matériaux (acier et aluminium) utilisés pour la fabrication des cylindres servant à l'emmagasinage et au transport du gaz naturel comprimé * avec E.Ghali, M.Fiset(Laval) 3ans - 2e vers.	Groupe	86,000	35
Gates, E.M. Mechanical Eng. Alberta	Marine icing * with E.P.Lozowski(Alberta) 3yr - 2nd Inst.	Group	85,500	37
Gauvin, W.H. Chemical Eng. McGill	Novel application of steam plasma and reactor geometry for black liquor recovery 3yr - 1st Inst.	Individual	30,400	42
Gauvin, W.H. Chemical Eng. McGill	Reactor and auxiliaries for novel method of black liquor recovery	Equipment	31,700	42
Georganas, N.D. Electrical Eng. Ottawa	Integrated data/voice/image communications on local area networks * with M.Goldberg, S.Cohn-Sfetcu(Ottawa) 3yr - 2nd Inst.	Group	90,000	38
Ghista, D. Mechanical Eng. McMaster	Comprehensive assessment of cardiac pumping function in terms of intra-left ventricular blood flow velocity and differential pressure distributions derived from Cineangiograms 2yr - 2nd Inst.	Individual	25,000	40
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Objective measurement of Seafood quality 3yr - 2nd Inst.	Individual	27,990	39
Gilmore, P.C. Computer Science British Columbia	Support for the maintenance group of CDNNET * with A.G.Fowler,S.Chanson,S.Vuong(UBC)	Group	50,000	38
Glass, A.D. Botany British Columbia	Potassium utilization in barley 3yr - 3rd Inst.	Individual	30,000	39

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Glick, B.R. Biology Waterloo	Development of Azotobacter as a bacterial fertilizer by the introduction of exogenous cellulase genes * with J.J.Pasternak(Waterloo) 3yr - 3rd Inst.	Group	58,500	41
Glickman, B.W. Biology York	Environmental mutagenesis: a study of mutagenic specificity at the molecular level 3yr - 1st Inst.	Individual	80,820	36
Goldak, J. Mech. & Aeronaut. Carleton	A geometric/kinematic/dynamic knowledge base for CAD/CAM * with M.J.Bibby,S.A.Sjolander, J.Z.Sasiadek,N.M.Holtz,J.L.Humar, J.J.Salinas,E.Menipaz(Carleton) 3yr - 2nd Inst.	Group	85,500	42
Goldberg, M.T. Biomed Sciences Guelph	Development of an in vivo assay of genotoxicity in mammalian hair follicles 2yr - 1st Inst.	Individual	54,875	36
Gonnet, G.H. Computer Science Waterloo	A powerful, compact, and efficient symbolic computation system * with B.W.Char, K.O.Geddes,J.H.Johnson(Waterloo) 3yr - 2nd Inst.	Group	89,550	38
Graham, J. Civil Engineering Manitoba	Sand-clay buffers for nuclear waste disposal at elevated temperatures 3yr - 1st Inst.	Individual	52,720	35
Graham, J. Civil Engineering Manitoba	Triaxial equipment for tests on sand-clay buffers used in nuclear waste containment	Equipment	98,140	35
Graham, W.A.G. Chemistry Alberta	Carbon-hydrogen bond activation by transition metals 3yr - 3rd Inst.	Individual	35,000	42
Gray, D.G. Chemistry McGill	Cellulose-based chiroptical filters 2yr - 2nd Inst.	Individual	34,000	42
Gray, D.M. Agricult. Eng. Saskatchewan	The role of snow in agricultural production * with D.H.Male, D.I.Norum(Saskatchewan) 3yr - 3rd Inst.	Group	80,000	39
Greyson, R.I. Plant Science Western Ontario	Tassel cultures of corn -- A source of anther haploids 2yr - 2nd Inst.	Individual	23,400	39
Gruzleski, J. Mining/Metal. Eng. McGill	The development of sensors for the control of metallurgical processes * with W.M.Williams, F.Mucciardi(McGill) 3yr - 2nd Inst.	Group	66,000	42
Guillet, J.E. Chemistry Toronto	Light-gathering polymer coatings for use in photovoltaic cells * with D.A.Holden(Waterloo) 3yr - 3rd Inst.	Group	67,000	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Guillet, J.E. Chemistry Toronto	Design, synthesis and characterization of polymers for high technology applications * with M.A.Winnik, D.F.James, S.G.Whittington, W.F.Reynolds(Toronto) 3yr - 3rd Inst.	Group	150,000	42
Gusta, L.V. Crop Science Saskatchewan	Mechanisms by which ABA increases plant cold hardiness 3yr - 3rd Inst.	Individual	42,900	39
Guthrie, R.I.L. Mining/Metal. Eng McGill	Optimization of metallurgical processes * with M.Salcudean(UBC) 3yr - 1st Inst.	Group	66,800	42
Haas, R. Civil Engineering Waterloo	Development of technology for geogrid reinforcement of roads and allied structures * with L.Rothenburg, B.Lelièvre, E.L.Matyas(Waterloo), A.P.S.Selvadurai, D.Abd El Halim, G.E.Bauer(Carleton) 3yr - 2nd Inst.	Group	60,000	40
Haasz, A.A. Aerospace Studies Toronto	Fusion materials research using tritium * with P.C.Stangeby(Toronto) 3yr - 1st Inst.	Group	105,000	35
Habashi, W.G. Mechanical Eng. Concordia	Finite element Navier-Stokes applications package (FENSAP) 3yr - 1st Inst.	Individual	50,000	40
Haccoun, D. Génie électrique Ecole Polytechnique	Analysis and implementation strategies of powerful error control codecs * avec J.Conan(Ecole Poly.), V.K.Bhargava(Victoria), T.Le-Ngoc(Concordia) 2ans - 2e vers.	Groupe	86,000	38
Haedrich, R.L. Biology Memorial	Biological recolonization rate in iceberg scours 3yr - 3rd Inst.	Individual	9,862	37
Hall, J.M. Ctre Marine Geol. Dalhousie	A comparison of the effect on physical properties of short duration and prolonged sea water drawdown on Troodos type oceanic crust 2yr - 2nd Inst.	Individual	27,000	37
Hall, L.D. Chemistry British Columbia	Strategic application of chemical microscopy 3yr - 2nd Inst.	Individual	60,000	40
Hamielec, A.E. Chemical Eng. McMaster	Vent sizing package (VSP)	Equipment	42,000	42
Hamielec, A.E. Chemical Eng. McMaster	Dynamics of runaway adiabatic polymerizations * with J.F.MacGregor(McMaster) 3yr - 1st Inst.	Group	39,000	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Harney, P.M. Horticultural Sci. Guelph	Herbicide tolerance in Brassica crops * with V.Souza Machado(Guelph) 3yr - 3rd Inst.	Group	35,000	39
Harrod, J.F. Chemistry McGill	Catalytic polymerization of silane and organosilanes 3yr - 2nd Inst.	Individual	39,000	42
Haslett, J.W. Electrical Eng. Calgary	High temperature analog and digital circuits for energy related instrumentation * with K.V.I.Kaler, F.N.Trofimenkoff(Calgary) 3yr - 1st Inst.	Group	66,000	42
Hayes, J.F. Electrical Eng. Concordia	An optical fibre based local area network * with V.K.Agarwal, P.Kabal,A.Malowany(McGill), A.K.Elhakeem(Concordia) 3yr - 3rd Inst.	Group	73,300	38
Haykin, S. Elec. & Comp. Eng. McMaster	Multidimensional sampled aperture radar processing 3yr - 2nd Inst.	Individual	86,450	38
Haykin, S. Elec. & Comp. Eng. McMaster	Apparatus for multidimensional sampled aperture radar processing 2yr - 2nd Inst.	Equipment	96,000	38
Haynes, R.H. Biology York	Induction of genetic damage by environmental mutagens 3yr - 2nd Inst.	Individual	87,640	36
Heddle, J.A. Biology York	A novel in vivo assay for somatic mutations to detect carcinogens 3yr - 1st Inst.	Individual	78,041	36
Higgins, V.J. Botany Toronto	Use of somaclonal variation for genetic improvement of tomato * with M.Courtney(Hort. Exp. Station) 3yr - 1st Inst.	Group	30,290	39
Hileman, O.E. Chemistry McMaster	Radium sorption and dissolution in uranium mills and receiving waters * with W.J.Snodgrass, H.D.Grundy(McMaster) 3yr - 1st Inst.	Group	55,000	40
Hill, P.G. Mechanical Eng. British Columbia	Flame speed enhancement for alternative fuels in I.C. engines * with R.L.Evans(UBC) 3yr - 2nd Inst.	Group	69,960	35
Hill, R.D. Plant Science Manitoba	Preparation and use of a cDNA clone for alpha-amylase inhibitor protein as a probe of cereal sprouting * with H.W.Duckworth(Manitoba) 3yr - 1st Inst.	Group	44,000	39
Hirose, A. Physics Saskatchewan	Neutral beam and detector system for ion temperature measurements in STOR-M tokamak	Equipment	99,835	35

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Hirose, A. Physics Saskatchewan	Fusion research with STOR-1M and STOR-M tokamaks * with H.M.Skarsgard(Sask.) 3yr - 2nd Inst.	Group	173,800	35
Hiruki, C. Plant Science Alberta	Identification and control of major virus diseases of forage legume crops 3yr - 2nd Inst.	Individual	32,500	39
Hoa, V.S. Mechanical Eng. Concordia	Interpretation of acoustic emission signals from fiber reinforced plastic composites * with T.S.Sankar(Concordia) 3yr - 2nd Inst.	Group	30,000	42
Hoefer, W.J.R. Electrical Eng. Ottawa	CAD/CAM of quasi-planar circuits for millimeter-wave communications 3yr - 1st Inst.	Individual	66,980	38
Hoefer, W.J.R. Electrical Eng. Ottawa	Extension of automatic network analyzer to 40 GHz	Equipment	117,236	38
Holland, H.L. Chemistry Brock	Microbial transformations of protaglandin and prostanoid precursors 3yr - 1st Inst.	Individual	42,220	41
Holland, H.L. Chemistry Brock	Digital polarimeter	Equipment	18,035	41
Holt, R.C. Computer Science Toronto	Software development system for embedded microprocessors 3yr - 3rd Inst.	Individual	96,642	38
Horgen, P.A. Botany Toronto	Genetic improvement of the cultivated mushroom * with J.B.Anderson(Toronto) 3yr - 2nd Inst.	Group	31,500	41
Hornof, V. Chemical Eng. Ottawa	Enhanced oil recovery using lignin waste products * with G.H.Neale(Ottawa) 3yr - 3rd Inst.	Group	34,000	35
Howard, K.W.F. Physical Science Toronto	Impact of urban development on groundwater quality 3yr - 2nd Inst.	Individual	31,720	40
Hrudey, S.E. Civil Engineering Alberta	Anaerobic biological treatment of phenolics * with D.Westlake, N.Berkowitz,D.W.Smith, P.M.Fedorak(Alberta) 3yr - 3rd Inst.	Group	34,500	41
Hruska, C.K. Mathematics York	Piezoelectricity research laboratory: nonlinear properties and stability of piezoelectric resonators for frequency control and selection 3yr - 3rd Inst.	Individual	39,300	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Huang, P.M. Soil Science Saskatchewan	Dynamics of dispersion of mercury and selenium from freshwater sediments as influenced by chlorides, organics, and eutrophication * with U.T.Hammer(Saskatchewan) 3yr - 3rd Inst.	Group	65,000	36
Hubert, J. Chimie Montréal	Nouvelle instrumentation pour analyse multiélémentaire * avec M.Moisan(Montréal) 3ans - 2e vers.	Groupe	44,500	40
Hughes, P.C. Aerospace Studies Toronto	Control systems for third generation spacecraft 3yr - 2nd Inst.	Individual	23,080	38
Hughes, P.C. Aerospace Studies Toronto	Control systems for third generation spacecraft 2yr - 2nd Inst.	Equipment	32,500	38
Hunt, L.A. Crop Science Guelph	Photosynthetic activity and biomass productivity in wheat 3yr - 2nd Inst.	Individual	40,000	39
Hunter, R.B. Crop Science Guelph	Prevention of mycotoxin production in corn 3yr - 2nd Inst.	Individual	23,786	39
Hutchins, D.A. Physics Queen's	A laser EMAT defect detection system for hot metal 3yr - 2nd Inst.	Individual	28,500	42
Hutchinson, T.C. Botany Toronto	Sugar maple and yellow birch die-back in Quebec-Ontario: are soil factors involved 3yr - 1st Inst.	Individual	80,760	36
Hutchinson, T.C. Botany Toronto	Molecular cloning of metal tolerance genes from polluted areas * with N.A.Straus, J.R.Coleman(Toronto) 3yr - 2nd Inst.	Group	64,140	36
Inculet, I.I. Electrical Eng. Western Ontario	Electrostatic beneficiation of gold ores and tailings * with G.S.P.Castle,R.M.Quigley(UWO) 2yr - 2nd Inst.	Group	22,100	42
Ingram, R G. Oceanography McGill	Hydrodynamic control of microalgae and particulate matter under sea ice * with L.Legendre(Laval),J.C.Therriault, S.Demers(Fish. Ocean. Can), B.F.D'Anglejan(McGill) 3yr - 2nd Inst.	Group	155,880	37
Inniss, W.E. Biology Waterloo	Development of psychiotrophic degradative pseudomonads and their utilization at ambient temperatures in a microbially - regenerated activated carbon wastewater treatment process * with C.W.Robinson,B.R.Glick, C.I.Mayfield(Waterloo) 3yr - 2nd Inst.	Group	50,000	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Isaacson, M. Civil Engineering British Columbia	Loading and response of offshore structures due to waves and currents 3yr - 2nd Inst.	Individual	64,500	37
Ishiguro, E.E. Biochem./Microbiol. Victoria	Development of a vaccine for furunculosis, a bacterial disease of salmonids * with W.W.Kay,T.J.Trust(Victoria) 3yr - 3rd Inst.	Group	78,500	41
Jacobs, P.W.M. Chemistry Western Ontario	Equipment for research on solid-state batteries	Equipment	71,302	35
Jacobs, P.W.M. Chemistry Western Ontario	Solid state polymer-based secondary batteries * with J.W.Lorimer(UWO) 3yr - 1st Inst.	Group	61,672	35
James, W. Civil Engineering McMaster	Microcomputer control of industrial sewer networks * with J.J.Drake,O.Hammerberg,E.Nieboer, J.Rosenfeld,J.Mahony, M.Chernesky(McMaster) 3yr - 2nd Inst.	Group	75,000	40
Jay, E. Chemistry New Brunswick	Study and construction of plasmid vectors for the efficient expression of mammalian proteins in bacteria for industrial applications 3yr - 2nd Inst.	Individual	94,000	41
Jenkins, D.J.A. Nutritional Sci. Toronto	Studies in man to promote the use of carbohydrate foods * with L.U.Thompson,V.A.Rao, G.H.Anderson,L.M.Blendis, Z.Cohen(Toronto) 3yr - 2nd Inst.	Group	150,000	39
Jenkins, M.A. Comp. & Info. Sc. Queen's	Integrating logic programming and data bases * with J.I.Glasgow(Queen's) 3yr - 1st Inst.	Group	98,000	38
Jernigan, M.E. Systems Design Waterloo	Image analysis of sea ice and ocean radar data * with J.F.Sykes,E.R.LeDrew, P.J.Howarth(Waterloo) 3yr - 1st Inst.	Group	84,443	37
Jervis, R.E. Chemical Eng. Toronto	Compositional characterization of combustion condensate particulates from energy sources 3yr - 3rd Inst.	Individual	29,320	35
Johari, G.P. Metal/Mat. Science McMaster	Studies of mechanical strength and ultraviolet absorption of commercial glass 3yr - 1st Inst.	Individual	62,958	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Johnson, R.P. Vet. Micro./Immun. Guelph	Diagnosis of porcine parvovirus, transmissible gastroenteritis virus and porcine rotavirus infections in swine * with J.B.Derbyshire(Guelph) 2yr - 2nd Inst.	Group	35,000	39
Jolicoeur, C. Chimie Sherbrooke	Aspects moléculaires de la toxicité de l'amiante chrysotile: nature et réactivité de sites actifs 3ans - 1er vers.	Individuelle	69,800	36
Jonas, J.J. Metallurgical Eng. McGill	Improved methods for the characterization of textures and material anisotropy in commercial materials 3yr - 2nd Inst.	Individual	51,200	42
Jones, H.W. Eng. Physics Tech. Univ. N.S.	An ultrasonic tomographic medical diagnostic instrument	Equipment	29,043	40
Jones, H.W. Eng. Physics Tech. Univ. N.S.	An ultrasonic tomographic medical diagnostic instrument * with J.Aldrich(Cancer Clinic and Res. Foundation),S.Jackson, D.White,J.Filbee(Dalhousie) 3yr - 1st Inst.	Group	56,440	40
Jones, J.B. Chemistry Toronto	Enzyme-based syntheses of important biologically active products 3yr - 3rd Inst.	Individual	33,019	41
Jones, W.E. Chemistry Dalhousie	Surface chemistry and physics * with H.J.Kreuzer,P.D.Pacey, D.W.J.Geldart(Dalhousie) 3yr - 2nd Inst.	Group	55,000	40
Juma, N.G. Soil Science Alberta	Development of new management systems to counteract soil degradation * with S.Pawluk, M.J.Dudas(Alberta) 3yr - 1st Inst.	Group	140,000	39
Kabal, P. Electrical Eng. McGill	Digital signal processing for coding of speech and video signals * with E.Dubois, P.Mermelstein,B.Prasada(INRS) 3yr - 2nd Inst.	Group	97,300	38
Kafer, E. Biology McGill	Standardization of tests for environmentally induced aneuploidy using Aspergillus 3yr - 1st Inst.	Individual	31,400	36
Kaiser, P.K. Civil Engineering Alberta	Deep borehole rupture mechanics * with J.D.Scott(Alberta) 3yr - 2nd Inst.	Group	70,000	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Kamal, M.R. Chemical Eng. McGill	Applications of CAD/CAM/CAE finite element models to plastics processing * with J.M.Dealy,W.I.Patterson, B.R.Baliga(McGill), P.J.Carreau(Montréal) 3yr - 2nd Inst.	Group	58,493	42
Kamphuis, J.W. Civil Engineering Queen's	Research on the hydraulic modelling of artificial sand islands * with A.Brebner(Queen's) 3yr - 3rd Inst.	Group	48,500	37
Kannenberg, L.W. Crop Science Guelph	Gene pool development in corn with emphasis on maturity, yield, stalk quality, and corn borer resistance 3yr - 1st Inst.	Individual	85,000	39
Karasek, F.W. Chemistry Waterloo	Study of formation of toxic organic compounds in energy producing municipal incinerators 3yr - 1st Inst.	Individual	45,800	40
Karim, G.A. Mechanical Eng. Calgary	The combustion of gaseous fuels containing significant amounts of diluents 2yr - 2nd Inst.	Individual	39,500	35
Kasha, K.J. Crop Science Guelph	Mutation and selection in isolated microspore cultures of cereals and brassica * with W.D.Beversdorf,K.P.Pauls, B.D.McKersie,R.L.Peterson(Guelph) 3yr - 1st Inst.	Group	100,940	41
Katz, M. Chemistry York	Structural and electronic influences of synthetic polynuclear aromatic hydrocarbons and derived oxidation products on mutagenic activity * with E.Lee-Ruff, J.A.Heddle(York) 3yr - 2nd Inst.	Group	57,000	36
Kerrich, R. Geology Western Ontario	Hydrothermal aluminous minerals: a guide in ore deposits exploration * with R.W.Hodder(UWO) 3yr - 2nd Inst.	Group	50,000	40
Khan, R.A. Mar. Sc. Res. Lab Memorial	The effects of crude oil-contaminated sediment on parasitized winter flounder 3yr - 2nd Inst.	Individual	41,308	36
Kind, R.J. Mech. & Aeronaut. Carleton	Flow in small centrifugal fans 3yr - 3rd Inst.	Individual	12,150	35
King, H.W. Eng. Physics Tech. Univ. N.S.	Plasma sprayed ceramic coatings for use in coal combustion systems * with W.F.Caley(T.U.N.S.) 3yr - 3rd Inst.	Group	40,960	42

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Kluepfel, D. Bactériologie Québec - IAF	Modifications de souches de Streptomyces par génie génétique pour l'hyperproduction de cellulases et xylanase extracellulaires * avec R.Morosoli,F.Shareck(IAF) 3ans - 3e vers.	Groupe	58,500	41
Kolers, P.A. Psychology Toronto	Multiple work-stations	Equipment	30,000	38
Kolers, P.A. Psychology Toronto	Enhanced processing of visual displays * with P.M.Muter, A.Fournier,R.M.Baecker(Toronto) 3yr - 1st Inst.	Group	95,000	38
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	Valorisation des pâtes mécaniques dans l'industrie des cartons 3ans - 1er vers.	Individuelle	39,000	42
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	1) Edgewise compressive strength tester 2) Stiffness tester 3) Zero-span tester	Appareillage	23,975	42
Kramer, J.R. Geology McMaster	Graphite furnace system for trace metal analyses	Equipment	31,330	36
Kramer, J.R. Geology McMaster	Aluminum chemistry and toxicity in two simple biological systems * with K.A.Kershaw(McMaster) 2yr - 2nd Inst.	Group	64,000	36
Kunz, B.A. Biology York	Development of a yeast mutagenicity test that employs DNA sequencing 3yr - 1st Inst.	Individual	26,900	36
Kutney, J.P. Chemistry British Columbia	Studies on detoxification of pulp mill effluents. The biological degradation of fish toxic substances as an approach to improvement of water quality 3yr - 2nd Inst.	Individual	87,500	41
Kutney, J.P. Chemistry British Columbia	Microbial transformation of tall oil - an important Canadian resource for clinically important steroidal drugs 2yr - 1st Inst.	Individual	80,000	41
Ladanyi, B. Civil Engineering Ecole Polytechnique	Cone penetration testing of offshore permafrost 3yr - 2nd Inst.	Individual	87,400	37
Laing, J.E. Environ. Biology Guelph	Utilization of Trichogramma evanescens for control of European corn borer 3yr - 1st Inst.	Individual	27,000	39
Langford, C.H. Chemistry Concordia	Photocatalysts for waste treatment 3yr - 2nd Inst.	Individual	31,580	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Langley, R.B. Surveying Eng New Brunswick	Geodetic and geodynamic applications of space-based positioning systems * with D.E.Wells,J.M.Tranquilla(UNB) 3yr - 2nd Inst.	Group	40,000	38
Lapointe, M.U. Pâtes et papiers Qué.-Trois-Riv.	Les pâtes à très haut rendement de pin gris * avec M.Barbe, K.N.Law(UQTR) 3ans - 1er vers.	Groupe	57,500	42
Larivière, S. Pathol./microbiol. Montréal	Etude physiopathogénique de la rhinite atrophique du porc * avec A.Bisaillon,G.Cousineau, R.Higgins,A.Lagacé,G.P.Martineau, K.R.Mittal(Montréal) 3ans - 3e vers.	Groupe	55,200	39
Lawford, H.G. Biochemistry Toronto	Production and properties of microbial polysaccharides 3yr - 1st Inst.	Individual	54,000	41
Lawrence, P.D. Electrical Eng. British Columbia	Telerobot interfaces for machine operation 3yr - 1st Inst.	Equipment	177,349	42
Lawrence, P.D. Electrical Eng. British Columbia	Telerobot interfaces for machine operation * with P.L.Cottell(MacMillan Bloedel), M.R.Ito(UBC) 3yr - 1st Inst.	Group	147,168	42
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Cellules photovoltaïques à base de pigments biologiques 3ans - 1er vers.	Individuelle	59,340	35
LeBlond, P.H. Oceanography British Columbia	Wave generation in the marginal ice zone 2yr - 1st Inst.	Individual	23,300	37
Lechowicz, M.J. Biology McGill	The physiological ecology of stress in hardwood trees: resource limitations and the susceptibility of seedlings to pests and pathogens 3yr - 2nd Inst.	Individual	30,000	40
Lee, G.M.C. Mining/Metallurgy Tech. Univ. N.S.	Servo-hydraulic fatigue machine to investigate "cast structural steels for offshore construction"	Equipment	212,270	42
Lee, G.M.C. Mining/Metal. Eng. Tech. Univ. N.S.	Cast structural steels for offshore construction and mining applications * with K.G.Leewis(TUNS) 3yr - 1st Inst.	Group	60,000	42
Leeson, S. Animal/Poultry Sc. Guelph	Calcium metabolism of laying hens related to eggshell formation 3yr - 2nd Inst.	Individual	40,000	39
Leggett, W.C. Biology McGill	Regulation of metamorphosis in marine fish and its effect on recruitment 3yr - 2nd Inst.	Individual	62,710	37

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Leggett, W.C. Biology McGill	Dual-beam echo sounder and data analysis system	Equipment	154,000	37
Lenard, J.G. Mechanical Eng. New Brunswick	Development of information required for adaptive control of hot strip mills * with D.R.Morris(UNB),A.B.Mitchell(RPC of N.B.) 3yr - 1st Inst.	Group	39,000	42
Lever, A.B.P. Chemistry York	Multi-electron electrocatalysts for fuel cells * with C.C.Leznoff(York) 3yr - 1st Inst.	Group	80,000	42
Lever, J.H. Eng./Applied Sci. Memorial	The hazard potential of glacial ice masses offshore Newfoundland and Labrador * with D.Diemand(Memorial) 2yr - 2nd Inst.	Group	123,700	37
Levy, J.G. Microbiology British Columbia	A new approach to the preparation of immunotoxins and their possible use in cancer therapy and diagnosis * with G.H.N.Towers,D.H.Dolphin(UBC) 3yr - 1st Inst.	Group	91,400	41
Lochovsky, F.H. Computer Science Toronto	An office procedure manager 2yr - 2nd Inst.	Equipment	27,074	38
Lochovsky, F.H. Computer Science Toronto	An office procedure manager * with D.C.Tsichritzis, A.O.Mendelzon, S.Christodoulakis(Toronto) 3yr - 2nd Inst.	Group	100,560	38
Louden, K.E. Oceanography Dalhousie	Arctic heat flow * with A.Judge(Dept. Energy, Mines & Res.) 3yr - 1st Inst.	Group	89,300	37
Lowe, L.E. Soil Science British Columbia	Organic matter degradation in arable soils of the lower Fraser Valley 3yr - 1st Inst.	Individual	30,060	39
Lu, W.K. Metallurgy McMaster	Hydrogen in blast furnace ironmaking 3yr - 2nd Inst.	Individual	21,100	42
Lu, W.K. Metallurgy McMaster	Research and development on the manufacture of fluxed iron ore agglomerates for the blast furnace 3yr - 2nd Inst.	Individual	48,300	42
MacKay, D. Chemical Eng. Toronto	Computer models of organic pollutant behaviour 3yr - 2nd Inst.	Individual	29,500	40
Mackay, D. Environmental Stud. Toronto	A study of hydrocarbon partitioning in the marine environment 3yr - 1st Inst.	Individual	39,500	37

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
MacKenzie, A.F. Ren Resources Macdonald Coll.	Effects of foliar and soil fertilizer N and inter-row clover on yield and quality of corn and on subsequent soil quality * with G.Mehuys, I.Alli(Macdonald) 3yr - 3rd Inst.	Group	58,000	39
Mahmoud, S. Sys. & Comp. Eng. Carleton	Design strategies for VLSI implementation in digital communications (with special application to cellular and portable radio systems) * with C.H.Chan,M.A.Copeland, D.D.Falconer,R.H.Hafez, A.U.H.Sheikh,J.S.Wight(Carleton), P.Galko,W.Steenaart(Ottawa) 3yr - 2nd Inst.	Group	198,000	38
Manchester, F.D. Metal/Mat. Science Toronto	Hydrogen - metal surface interactions * with G.C.Weatherly,C.A.Ward, J.S.Hewitt(Toronto) 3yr - 2nd Inst.	Group	50,000	35
Manley, R.S.J. Chemistry McGill	Modification of pulp and paper properties by alteration of cellulose ultrastructure * with J.F.Revol(PAPRICAN) 3yr - 2nd Inst.	Group	36,000	42
Marquardt, R.R. Animal Science Manitoba	Livestock mycotoxicosis from stored cereal grains * with D.Abramson(Ag. Can.Res.Station), W.E.Muir,S.C.Stothers, G.D.Phillips(Manitoba) 3yr - 3rd Inst.	Group	80,000	39
Marshall, W.D. Agric. Chem./Phys. Macdonald Coll.	Toxicity of alkyllead salts to 1) Japanese quail and 2) Selected biogeochemical processes * with R.Knowles, D.M.Bird(Macd.Coll.) 2yr - 2nd Inst.	Group	33,149	36
Martin, A.M. Biochemistry Memorial	Microbial degradation of oil in sea waters in association with adsorption methods * with R.Patel(Memorial)	Group	35,000	41
Mason, L.G. INRS-Télécomm. Québec - INRS	Virtual networks * with A.Girard, M.J.Ferguson(INRS) 3yr - 1st Inst.	Group	68,520	38
Mason, S.G. Chemistry McGill	Retention of fiber fines and fillers in papermaking * with T.G.M.Van de Ven(McGill) 3yr - 1st Inst.	Group	58,000	42
McBean, E.A. Civil Engineering Waterloo	Design of acid rain abatement strategies incorporating uncertainty * with G.J.Farquhar(Waterloo) 3yr - 3rd Inst.	Group	34,300	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
McCalla, D.R. Biochemistry McMaster	Reaction of carcinogens/mutagens with target tissues: detection and quantitation of DNA adducts * with B.E.McCarry, M.A.Quilliam(McMaster) 3yr - 2nd Inst.	Group	99,891	36
McCully, M.E. Biology Carleton	Developmental studies of plant and microbial interactions involved in the establishment of soil sheaths and of associative nitrogen fixing relationships in the rhizosphere of corn 3yr - 3rd Inst.	Individual	47,000	39
McDermott, M.R. Pathology McMaster	Human monoclonal antibody production by transfection with viral cDNA * with F.L.Graham, P.E.Branton(McMaster), M.J.Evelegh(A-B Biolog. Supp. Inc.) 2yr - 2nd Inst.	Group	70,000	41
McHughen, A.G. Crop Dev. Ctre. Saskatchewan	Development of salt-tolerant flax strains through somaclonal variation in vitro 3yr - 3rd Inst.	Individual	35,000	39
McKeen, W.E. Plant Science Western Ontario	Control of fungal diseases by anti-fimbrial antisera * with A.W.Day(UWO) 2yr - 2nd Inst.	Group	50,000	39
McKersie, B.D. Crop Science Guelph	Physiology of winterhardiness in cereals * with L.A.Hunt, L.L.Burpee,K.P.Pauls(Guelph) 3yr - 2nd Inst.	Group	81,360	39
McLean, A. Metal/Mat. Science Toronto	Advanced steelmaking processes * with C.B.Alcock, I.D.Sommerville(Toronto) 3yr - 3rd Inst.	Group	200,000	42
McNeil, J.N. Biology Laval	Pheromones in the population dynamics of different geographic races of the Bertha armyworm, Mamestra configurata (Lepidoptera: Noctuidoe) * with J.Lavoie-Dernik(Laval) 3yr - 2nd Inst.	Group	60,500	39
Meyer, J. Physics British Columbia	Plasma physics of the laser fusion target * with A.J.Barnard, A.Ng(UBC) 3yr - 1st Inst.	Group	100,000	35
Michel, B. Génie civil Laval	Impact de la glace sur les ouvrages de génie civil de l'Arctique, à parois inclinées 3ans - 3e vers.	Individuelle	60,380	37
Miller, J.M. Chemistry Brock	Metal extraction and recovery via phosphine chemicals 3yr - 1st Inst.	Individual	29,000	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Miller, M.H. Land Resource Sc Guelph	Modifying soil-plant environment to maximize yield potential of maize * with E.G.Beauchamp, K.M.King,G.W.Thurtell(Guelph) 3yr - 1st Inst.	Group	100,000	39
Mitchell, A. Metallurgical Eng. British Columbia	Novel alloy systems 3yr - 1st Inst.	Individual	40,600	42
Modi, V.J. Mechanical Eng. British Columbia	Dynamics and control of large communications satellites 3yr - 2nd Inst.	Individual	63,640	38
Moffat, J.B. Chemistry Waterloo	New shape-selective catalysts 3yr - 2nd Inst.	Individual	42,000	42
Moffat, J.B. Chemistry Waterloo	Mass-selective detector	Equipment	82,922	42
Moo-Young, M. Chemical Eng. Waterloo	Production of fermentation sugar feedstock from cellulose biomass * with C.W.Robinson, W.B.Kendrick(Waterloo) 2yr - 2nd Inst.	Group	50,000	41
Moo-Young, M. Chemical Eng. Waterloo	Waste utilization in SCP production * with J.M.Scharer(Waterloo), J.D.Cunningham,J.C.Alexander, S.Leeson(Guelph),S.P.Touchburn, E.R.Chavez(Macdonald) 3yr - 3rd Inst.	Group	30,000	41
Moo-Young, M. Chemical Eng. Waterloo	Development of bioreactors for scaling up monoclonal antibody production * with J.M.Scharer, N.C.Bols(Waterloo) 3yr - 1st Inst.	Group	58,000	41
Moo-Young, M. Chemical Eng. Waterloo	Production of morphine alkaloids with immobilized enzyme bioreactors * with B.E.Ellis(Guelph), V.Snieckus(Waterloo) 3yr - 1st Inst.	Group	77,000	41
Moreau, P. Biology Ottawa	Cloning of cDNA of major antigen of pseudorabies virus and expression in E. coli 3yr - 3rd Inst.	Individual	40,300	41
Morgenstern, N.R. Civil Engineering Alberta	Ice rubble mechanics * with D.C.Sego(Alberta) 3yr - 3rd Inst.	Group	100,392	37
Morrison, W.D. Animal/Poultry Sc. Guelph	Operant-controlled microwaves as a heat source for chicks * with L.Otten(Guelph)	Group	25,000	39

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Muehlenbachs, K. Geology Alberta	An integrated study of precious and base metal mobilization in hydrothermally altered oceanic crust * with B.E.Nesbitt(Alberta) 3yr - 3rd Inst.	Group	38,444	37
Muir, W.E. Agricult. Eng. Manitoba	Strategies for managing stored wheat with ventilation systems * with R.N.Sinha(Manitoba) 3yr - 1st Inst.	Group	90,000	39
Munz, R.J. Chemical Eng. McGill	Vitrification of nuclear waste in a transferred arc plasma 3yr - 2nd Inst.	Individual	29,260	35
Murphy, B.D. Biology Saskatchewan	Biotechnological improvement of equine chorionic gonadotrophin to induce ovarian folliculogenesis * with P.F.Flood,F.M.Bristol(Sask.) 3yr - 2nd Inst.	Group	90,000	39
Murray, E.D. Food Science Manitoba	Food sterilization using charge manipulation effects	Individual	60,635	39
Mylopoulos, J. Computer Science Toronto	Design, implementation and testing of a semantic data model: The Taxis Project 3yr - 3rd Inst.	Individual	103,600	38
Mysak, L.A. Oceanography British Columbia	Interannual variability in the northeast Pacific Ocean and its influence on Sockeye salmon migration routes * with K.Hamilton(UBC),C.Groot(Pac. Bio. Station BC) 3yr - 2nd Inst.	Group	127,000	37
Nadeau, J.S. Metallurgical Eng. British Columbia	Delayed failure of composite * with E.Teghtsoonian, R.J.Gray(British Columbia) 3yr - 3rd Inst.	Group	60,000	42
Nadeau, J.S. Metallurgical Eng. British Columbia	Hybrid composite materials made with ultra-high modulus polyethylene fibres * with E.Teghtsoonian(UBC) 3yr - 1st Inst.	Group	60,000	42
Nakai, S. Food Science British Columbia	Computer-aided food research system 3yr - 1st Inst.	Individual	28,000	39
Neale, K.W. Génie civil Sherbrooke	Modélisation de la formabilité des tôles métalliques et des polymères 3ans - 1er vers.	Individuelle	44,560	42
Neale, K.W. Génie civil Sherbrooke	Appareil de sollicitation biaxiale	Appareillage	82,129	42
Neufeld, R.J. Chemical Eng. McGill	Design and development of low shear reactor for microencapsulated urease 2yr - 1st Inst.	Individual	38,860	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Newman, E.B.S. Biology Concordia	Production of ammonia & biochemicals by bacteria 3yr - 3rd Inst.	Individual	37,600	41
Nicholls, R.W. Physics York	Field studies on atmospheric S02 and other gases with a new digital gas filter correlation spectrometer (gascoscan) 3yr - 2nd Inst.	Individual	69,400	40
Nicholson, P.S. Metal/Mat. Science McMaster	Improved piezoelectric ceramics for high frequency ultrasonic transducers 2yr - 2nd Inst.	Individual	46,880	42
Nicholson, P.S. Metal/Mat. Science McMaster	The characterisation and improvement of H30+B"/B-A1203 electrolytes for steam electrolysis applications 3yr - 1st Inst.	Individual	50,000	42
Nieboer, E. Biochemistry McMaster	Nickel toxicology 3yr - 3rd Inst.	Individual	70,000	36
Nirdosh, I. Engineering Lakehead	Processes for obtaining environmentally safe uranium mill tailings 3yr - 1st Inst.	Individual	59,080	35
Nirdosh, I. Engineering Lakehead	Zeta-meter and atomic absorption	Equipment	39,000	35
Oaks, B.A. Biology McMaster	Interactions of soil micro-organisms and crop plants: Influence on N2, NO3- and NH4+ assimilation 3yr - 3rd Inst.	Individual	60,000	39
Oehlschlager, A.C. Chemistry Simon Fraser	Synthesis of chiral pheromones by chemicoenzymatic processes 2yr - 1st Inst.	Individual	56,200	41
Offenberger, A.A. Electrical Eng. Alberta	Laser fusion related research * with R.Fedosejevs, W.Rozmus(Alberta) 3yr - 2nd Inst.	Group	140,000	35
Oldham, W.K. Civil Engineering British Columbia	Optimization of phosphorus removal and sludge stabilization for domestic sewage * with D.S.Mavinic(UBC) 3yr - 1st Inst.	Group	85,900	41
Oleszkiewicz, J.A. Civil Engineering Manitoba	Nature of sulfide toxicity and methods of its control in anaerobic processes 2yr - 1st Inst.	Individual	29,080	36
Ormrod, D.P. Horticultural Sci. Guelph	Dynamic gaseous pollutant control system	Equipment	33,268	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Ormrod, D.P. Horticultural Sci. Guelph	Chronic low-level phytotoxicity from mixtures of gaseous pollutants * with D.B.Allen(Guelph), D.Balsillie(Ont. Min. of the Envir.) 3yr - 3rd Inst.	Group	58,000	36
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	High-quality text-to-speech synthesis * with P.Mermelstein, M.Lennig(INRS) 3yr - 2nd Inst.	Group	71,000	38
Otto, F.D. Chemical Eng. Alberta	Selective gas treating * with A.E.Mather(Alberta) 3yr - 2nd Inst.	Group	64,280	42
Parsons, R.R. Physics British Columbia	Automated in-line biplanar sputtering system * with J.Rostworowski(Corona Vacuum Coaters) 3yr - 1st Inst.	Group	54,000	42
Passmore, J. Chemistry New Brunswick	The preparation and characterisation of novel conducting polymers and related materials 3yr - 3rd Inst.	Individual	41,304	42
Penner, J.L. Microbiology Toronto	Simplification and extension of the O-antigenic scheme for Campylobacter bacteria 3yr - 1st Inst.	Individual	50,000	39
Pepin, H. INRS - Energie Québec - INRS	Etudes d'interaction laser-matière reliées à la fusion et applications * avec P.Lavigne, F.Martin,T.W.Johnston, R.Decoste(INRS) 3ans - 1er vers.	Groupe	100,000	35
Peters, R.H. Biology McGill	Prediction of littoral production and biomass in recreational Canadian lakes * with J.Kalff,W.C.Leggett(McGill), J.A.Downing(Montreal) 3yr - 2nd Inst.	Group	35,000	40
Peterson, R.L. Botany Guelph	Mycorrhizal associations with forage legumes * with S.R.Bowley(Guelph) 3yr - 2nd Inst.	Group	36,580	39
Petit, T.L. Psychology Toronto	Neurobiological mechanisms of lead toxicity 3yr - 3rd Inst.	Individual	35,000	36
Pharis, R.P. Biology Calgary	Tree improvement: Anatomical, physiological and biochemical approaches to obtaining early and enhanced seed production in conifers * with J.N.Owens(Victoria) 3yr - 3rd Inst.	Group	70,000	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Pintar, M.M. Physics Waterloo	Investigations of phases and structures of oil sands and oil-water mixtures at the molecular level 3yr - 2nd Inst.	Individual	15,300	35
Plaa, G.L. Pharmacology Montréal	Evaluation of toxic interactions involving multiple target organs * with J.Brodeur,A.L.Gascon, J.Lambert(Montréal) 3yr - 3rd Inst.	Group	60,000	36
Poirier, G.G. Biochimie Laval	Effet des matériaux fibreux sur la toxicologie nucléaire. Implication de la poly (ADP-ribose) polymérase et des radicaux libres 3ans - 1er vers.	Individuelle	59,400	36
Polanyi, J.C. Chemistry Toronto	Laser writing etching and doping 3yr - 1st Inst.	Individual	63,000	42
Pond, G.S. Oceanography British Columbia	Horizontal structure and dynamics of low frequency velocity and density variations in the Strait of Georgia * with P.H.Leblond(British Columbia) 3yr - 3rd Inst.	Group	40,600	37
Poole, R.J. Biology McGill	Development of methods for preparing functional plasma membrane vesicles from plant cells * with S.A.Sparace(McGill) 2yr - 1st Inst.	Group	53,000	39
Powrie, W.D. Food Science British Columbia	Development of an in situ modified atmosphere packaging system for long term storage of fresh fruits 3yr - 1st Inst.	Individual	47,900	39
Prescott, J.F. Vet. Micro./Immun. Guelph	Leptospiral abortion in cattle in Ontario * with R.B.Miller(Guelph) 3yr - 3rd Inst.	Group	36,000	39
Probert, R.L. Computer Science Ottawa	A communications protocol testing system & related software productivity aids * with T.Y.Cheung,L.Logrippo, S.I.Omar,J.Raymond(Ottawa) 3yr - 3rd Inst.	Group	63,500	38
Puddephatt, R.J. Chemistry Western Ontario	Organometallic compounds in chemical vapour deposition 3yr - 1st Inst.	Individual	43,000	42
Purdy, G.R. Metal/Mat. Science McMaster	The solidification processing of steels * with J.D.Embury(McMaster) 3yr - 1st Inst.	Group	47,350	42
Quigley, R.M. Civil Engineering Western Ontario	Mercury intrusion porosimeter	Equipment	33,584	40

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Raghavan, V. Agricult. Eng. McGill	Sub soil compaction due to high axle loads and soil productivity * with E.McKyes,A.K.Watson, G.R.Mehuys(McGill) 3yr - 1st Inst.	Group	85,000	39
Rahimtula, A. Biochemistry Memorial	Toxic and carcinogenic effects of petroleum oils * with P.J.O'Brien,J.F.Payne(Memorial) 3yr - 2nd Inst.	Group	69,201	36
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	Entraînement électronique à courant alternatif à vitesse variable de capacité 60 h.p.	Appareillage	26,840	35
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	Recherche et développement de nouvelles stratégies de commande des défibreurs pour réduire la consommation d'énergie * avec J.J.Garceau(UQTR) 3ans - 1er vers.	Groupe	40,000	35
Reha-Krantz, L.J. Genetics Alberta	Developing and testing mutator DNA polymerases as useful reagents for in vitro mutagenesis 2yr - 2nd Inst.	Individual	42,050	41
Reid, D.M. Biology Calgary	Ethylene as an air pollutant: effects on productivity of some agricultural crops * with R.P.Pharis(Calgary) 3yr - 3rd Inst.	Group	50,000	36
Reid, J. Eng. Physics McMaster	Development of new lasers and electro-optic devices * with P.E.Jessop,B.K.Garside(McMaster) 3yr - 2nd Inst.	Group	145,300	40
Rennie, D.A. Soil Science Saskatchewan	Interrelated factors determining fertilizer N efficiency 3yr - 3rd Inst.	Individual	90,000	39
Rhodes, E. Chemical Eng. Waterloo	Research into a new boiler control system utilizing new fouling monitoring technology * with J.R.Wynnyckyj(Waterloo) 3yr - 2nd Inst.	Group	64,000	35
Rimrott, F.P.J. Mechanical Eng. Toronto	Mechanical analysis of communications satellite systems and subsystems 3yr - 3rd Inst.	Individual	58,968	38
Ritchie, J.C. Life Sciences Toronto	A pollen-monitoring network in southern Ontario to trace air-mass sources 3yr - 2nd Inst.	Individual	10,700	40
Robillard, L. Génie civil Ecole Polytechnique	Effet des basses températures sur les systèmes de refroidissement utilisés dans les réseaux électriques * avec P.Vasseur(Ecole Polytechnique) 3ans - 3e vers.	Groupe	21,200	35

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Robinson, C.W. Chemical Eng. Waterloo	Continuous fermentation pilot-plant facility to complement existing downstream processing pilot plant for recombinant DNA products	Equipment	50,982	41
Robinson, C.W. Chemical Eng. Waterloo	Production and optimization of recombinant cells for existing downstream processing research facility * with B.R.Glick,M.Moo-Young,J.Heikkila, J.J.Pasternak(Waterloo) 2yr - 1st Inst.	Group	27,060	41
Robinson, C.W. Chemical Eng. Waterloo	Development and optimization of an integrated system for large-scale production of recombinant DNA products * with B.R.Glick, M.Moo-Young,J.Heikkila, J.J.Pasternak(Waterloo) 3yr - 2nd Inst.	Group	67,000	41
Robinson, G.G.C. Botany Manitoba	An investigation of the influence of chronic exposure of phytoplankton to copper and zinc 3yr - 3rd Inst.	Individual	13,735	36
Robinson, G.G.C. Botany Manitoba	An investigation of triazine tolerance and resistance in freshwater algae, and the impact of triazines upon algal community structure 3yr - 1st Inst.	Individual	24,140	36
Robinson, G.G.C. Botany Manitoba	Liquid scintillation counter	Equipment	36,246	36
Roder, J.C. Immunology Toronto	Genetic engineering of human monoclonal antibodies 3yr - 1st Inst.	Individual	101,000	41
Ross, P. Biolog. Sciences Montréal	Ecotoxicology of sediment-associated pollutants * with B.Pinel-Alloul,J.Hubert, E.Magnin(Montréal) 3yr - 2nd Inst.	Group	34,200	36
Rousseau, J.M. Infor. & rech opér. Montréal	Deux micro-ordinateurs A/T avec réseau	Appareillage	30,000	40
Rousseau, J.M. Infor. & rech opér. Montréal	HOTOCARS: un logiciel pour l'élaboration des horaires et tournées de véhicules assistée par ordinateur - computer aided vehicule routing and scheduling system * avec J.A.Ferland, G.Lapalme(Montréal) 3ans - 1er vers.	Groupe	100,000	40
Rousselle, J. Génie civil Ecole Polytechnique	Modélisation statistique et régionalisation des caractéristiques de crues au Canada * et collaborateurs 3ans - 1er vers.	Groupe	92,000	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Roy, P.H. Biochimie Laval	Application of DNA probe technology to the epidemiology of drug resistance genes in bacteria * avec J.J.Rossi(City of Hope Res. Inst.) 2ans - 2e vers.	Groupe	31,600	41
Rubin, L.J. Chemical Eng. Toronto	The reduction of trans isomers in hydrogenated oils * with W.F.Graydon,L.L.Diosady(Toronto) 3yr - 2nd Inst.	Group	55,750	39
Ruddick, B.R. Oceanography Dalhousie	Salt finger and diffusive fluxes at low stability ratio 2yr - 2nd Inst.	Individual	22,400	37
Rudin, A. Chem & Chem Eng. Waterloo	Crosslinking reactions of thermosetting polymers 3yr - 2nd Inst.	Individual	28,500	42
Rudin, A. Chemistry Waterloo	Differential viscometer	Equipment	31,500	42
Rudin, A. Chem & Chem Eng. Waterloo	Initiated thermo-oxidative reactions of polyolefins * with H.P.Schreiber(Ecole Poly.) 3yr - 1st Inst.	Group	43,250	42
Rumin, N. Electrical Eng. McGill	Design and testing of VLSI circuits * with V.K.Agarwal, D.Avis(McGill), J.F.Hayes(Concordia) 3yr - 3rd Inst.	Group	84,960	38
Russell, A.D. Civil Engineering British Columbia	Advanced planning technologies for construction productivity improvement * with W.F.Caselton(UBC) 3yr - 2nd Inst.	Group	29,500	42
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Revêtements refractaires - refractory coatings * avec C.Boucher,B.Terreault(INRS), S.Dallaire(IMRI) 3ans - 2e vers.	Groupe	42,500	35
Salama, C.A.T. Electrical Eng. Toronto	High voltage CMOS compatible integrated circuit design 3yr - 2nd Inst.	Individual	52,000	38
Sanderson, B.G. Physics Memorial	Studies of wave induced diffusion * with P.H.LeBlond(UBC) 2yr - 2nd Inst.	Group	6,500	37
Sankar, S. Mechanical Eng. Concordia	Computer-aided design (CAD) and interactive graphics in vehicle systems 3yr - 2nd Inst.	Individual	47,100	40
Saravanamuttoo, H.I.H. Mech. & Aeronaut. Carleton	Fouling of gas turbine compressors 2yr - 1st Inst.	Individual	38,500	35

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Savoie, L. Ctre rech. nutrition Laval	Méthode d'évaluation de l'impact des traitements technologiques sur la disponibilité des acides aminés des protéines alimentaires 3ans - 3e vers.	Individuelle	45,000	39
Savoie, R. Chimie Laval	Fourier transform Raman spectroscopy * avec M.Pezolet(Laval) 3ans - 2e vers.	Groupe	40,000	40
Scheibling, R.E. Biology Dalhousie	Inverted photomicroscope	Equipment	23,892	37
Scheibling, R.E. Biology Dalhousie	Sea urchin disease: ecologic and economic implications * with K.H.Mann(Dalhousie) 3yr - 3rd Inst.	Group	73,190	37
Schiefer, H.B. Veter. Pathol. Saskatchewan	Trichothecene mycotoxicosis: pathological, immunological, interactive and cellular studies * with B.R.Blakley, G.G.Khachatourians(Saskatchewan) 3yr - 3rd Inst.	Group	140,000	36
Schiff, H.I. Chemistry York	Measurement of gases related to air pollution * with D.R.Hastie(York) 3yr - 2nd Inst.	Group	68,000	40
Schneider, M.H. Forest Resources New Brunswick	Wood-polymer composites 3yr - 1st Inst.	Individual	69,976	42
Schneider, M.H. Forest Resources New Brunswick	Wood testing machines	Equipment	44,112	42
Schoen, D.J. Biology McGill	The genetic efficiency of a clonal seed orchard 3yr - 2nd Inst.	Individual	40,000	40
Schreiber, H.P. Chemistry Ecole Polytechnique	Mechanical tester	Equipment	49,860	42
Schreiber, H.P. Chemistry Ecole Polytechnique	Property control in polar-group-containing polymers * with P.F.Bataille,P.J.Carreau(Ecole Poly.) 3yr - 2nd Inst.	Group	80,000	42
Schwarcz, H.P. Geology McMaster	Stable isotopic tracing of sources of acid rain * with J.R.Kramer(McMaster) 2yr - 1st Inst.	Group	40,000	40
Scott, D.B. Ctre Marine Geol. Dalhousie	Quaternary studies of N. Atlantic ODP sites * with L.Mayer,F.S.Medioli(Dalhousie), P.J.Mudie(Bedford Inst.) 3yr - 1st Inst.	Group	63,000	37

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Scott, J.D. Civil Engineering Alberta	Core sampler for oil sands and heavy oil formations 3yr - 1st Inst.	Individual	61,800	35
Scott, S.D. Geology Toronto	Young seamounts of the northeast Pacific Ocean * with R.L.Chase(British Columbia), T.J.Barrett(Toronto) 3yr - 3rd Inst.	Group	128,400	37
Seabrook, W.D. Biology New Brunswick	Pheromone control of the blueberry leaf tier moth * with Z.Valenta(New Brunswick) 3yr - 3rd Inst.	Group	46,000	39
Sefton, M.V. Chem Eng/App Chem Toronto	Microencapsulation of live animal cells	Individual	35,500	41
Seguin, H.J.J. Electrical Eng. Alberta	Glow discharge stabilization with magnetic fields * with C.E.Capjack(Alberta) 3yr - 3rd Inst	Group	50,000	40
Selvadurai, A.P.S. Civil Engineering Carleton	Thermo-mechanical interactions in a container-buffer-rockmass system in a nuclear waste disposal vault during water uptake 3yr - 3rd Inst.	Individual	65,000	35
Semlyen, A. Electrical Eng. Toronto	Optimal load flow using network flow programming 3yr - 2nd Inst.	Individual	49,000	35
Seoane, J.R. Zootechnie Laval	Manipulation du comportement alimentaire et du métabolisme des ruminants 3ans - 2e vers.	Individuelle	60,000	39
Shafai, L. Electrical Eng. Manitoba	Antenna development for Canadian satellite applications * with E.Bridges,A.Ittipiboon(Manitoba) 3yr - 3rd Inst.	Group	88,500	38
Sheasby, J. Eng Materials Western Ontario	The direct observation of lubricated wear 2yr - 2nd Inst.	Individual	49,000	35
Shih, I. Electrical Eng. McGill	Electrodeposition of CuInSe2 thin films for photovoltaic application 3yr - 2nd Inst.	Individual	57,000	35
Shulman, M.J. Medical Biophys. Toronto	Chimeric immunoglobulin: Genetic engineering of superior antibodies 2yr - 1st Inst.	Individual	61,000	41
Sim, J.S. Poultry Science British Columbia	Continuous separation of lysozyme from egg white * with S.Nakai,K.V.Lo,D.B.Bragg(British Columbia) 3yr - 3rd Inst.	Group	65,000	39

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Sim, J.S. Poultry Science British Columbia	Lecithin separation from egg yolk by aqueous extraction method * with D.B.Bragg, S.Nakai(UBC) 3yr - 1st Inst.	Group	50,000	39
Singh, R.S. Biology McMaster	Genetic mechanisms of insecticide resistance in D. melanogaster * with R.A.Morton(McMaster) 3yr - 1st Inst.	Group	40,000	39
Smy, P.R. Electrical Eng. Alberta	Enhancement of flame and transport processes in pulsed plasma plugs 3yr - 3rd Inst.	Individual	49,900	35
Sorensen, T.S. Chemistry Calgary	A study of the chemical reactions occuring in the liquid products during thermal coking of bitumen (3rd inst. deferred to 1985-86 as a 4th inst.) 4yr - 4th Inst.	Individual	5,900	35
Sorenson, P.G. Computer Science Saskatchewan	Computer-aided information systems analysis and design * with J.P.Tremblay(Saskatchewan) 3yr - 3rd Inst.	Group	46,600	38
Souza Machado, V. Horticultural Sci. Guelph	Production of in vitro microtubers for rapid multiplication of virus free Canadian seed potatoes * with R.Coffin(Agr. Canada), R.L.Peterson(Guelph) 3yr - 1st Inst.	Group	34,000	39
Sprague, J.B. Zoology Guelph	Predicting joint sublethal action of multiple aquatic pollutants 3yr - 2nd Inst.	Individual	26,560	36
Stanley, D.W. Food Science Guelph	Relation of chill-injury in Canadian fruits and vegetables to membrane dysfunction * with K.L.Parkin,D.P.Murr, R.Y.Yada(Guelph) 3yr - 1st Inst.	Group	36,200	39
Stepanenko, Y. Mechanical Eng. Waterloo	Test simulation station equipment for a new breed of intelligent robots with a compliant hierarchy of stereotypes control 2yr - 2nd Inst.	Equipment	19,853	42
Stepanenko, Y. Mechanical Eng. Waterloo	A new breed of intelligent robotic manipulators with a compliant 'hierarchy of stereotypes' control * with T.S.Sankar(Concordia) 3yr - 2nd Inst.	Group	114,200	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Stevenson, R.M.W. Microbiology Guelph	A cloned IPNV vaccine and immunization strategy for salmonid fish * with P.Dobos(Guelph)	Group	67,720	41
Stich, H.F. Zoology British Columbia	Design of a detection procedure for DNA adducts in organisms exposed to environmental mutagens and carcinogens 2yr - 1st Inst.	Individual	33,502	36
Stillman, M.J. Chemistry Western Ontario	Interactions of cadmium and mercury with specific metal binding proteins; application of therapeutic agents in environmental toxicology * with M.G.Cherian,P.A.W.Dean(Western Ontario) 3yr - 3rd Inst.	Group	70,000	36
Stoicheff, B.P. Physics Toronto	Lasers and quantum optics * with S.C.Wallace,G.A.Kenney-Wallace, H.M.Van Driel,A.D.May,J.E.Sipe, J.C.Polanyi(Toronto) 3yr - 3rd Inst.	Group	200,000	40
Storms, R.K. Biology Concordia	Development of high expression plasmids for Saccharomyces cerevisiae * with M.B.Herrington(Concordia) 3yr - 3rd Inst.	Group	30,000	41
St-Pierre, L.E. Chemistry McGill	The development of specific polymer sorbents for removal of bilirubin from plasma * with G.R.Brown,W.C.Galley(McGill) 3yr - 3rd Inst.	Group	40,000	40
St-Pierre, S.A. INRS-Santé Québec - INRS	Escherichia coli enterotoxins of animal origin. II. Novel diagnostic and therapeutic tools against colibacillosis based on synthetic peptides related to enterotoxins 3ans - 1er vers.	Individuelle	100,000	39
Stratton, G.W. Biology N.S.A.C.	Long-term effects of forestry pesticides on microbial processes in soil 3yr - 1st Inst.	Individual	45,750	36
Strom-Olsen, J.O. Physics McGill	Hydrogen storage in metallic glasses * with Z.Altounian, R.Harris,W.B.Muir(McGill) 3yr - 1st Inst.	Group	67,200	35
Subden, R. Biolog. Sciences Guelph	Electrophoretic identification of grape cultivars * with K.Carey(Guelph) 2yr - 2nd Inst.	Group	41,800	39
Summers, J.D. Animal/Poultry Sc. Guelph	Increasing edible carcass protein through dietary means 3yr - 1st Inst.	Individual	45,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Sutton, J.C. Environ. Biology Guelph	Disease and crop management practices for improved productivity of winter wheat * with R.Hall,L.L.Burpee, T.J.Gillespie(Guelph) 3yr - 2nd Inst.	Group	110,000	39
Swatland, H.J. Animal/Poultry Sc. Guelph	Deformation hysteresis and microstructure of meat and fish	Individual	32,895	39
Sykes, J.F. Civil Engineering Waterloo	Sea ice dynamics * with W.C.Lennox,T.E.Unny, D.E.Grierson(Waterloo) 3yr - 3rd Inst.	Group	92,842	37
Szarek, W.A. Chemistry Queen's	Development of systems for the targeted delivery of drugs with applications in cancer chemotherapy * with W.T.Depew, G.W.Hay(Queen's) 3yr - 1st Inst.	Group	85,000	40
Tam, W.H. Zoology Western Ontario	Effects of sublethal pH on carbohydrate metabolism and vitellogenesis in fish 3yr - 2nd Inst.	Individual	37,902	36
Tanaka, H. Civil Engineering Ottawa	Air infiltration of high-rise buildings for energy calculation * with Y.Lee(Ottawa) 3yr - 3rd Inst.	Group	27,060	35
Tavares, S.E. Electrical Eng. Queen's	Security in distributed computer systems * with S.G.Akl, G.H.MacEwen,H.Meijer, P.D.Taylor(Queen's) 3yr - 2nd Inst.	Group	96,500	38
Taylor, D.E. Microbiology Alberta	Cloning of Campylobacter jejuni genes for use as diagnostic DNA probes 3yr - 2nd Inst.	Individual	41,091	41
Taylor, D.P. Elec. & Comp. Eng. McMaster	Simple sequence-based receiver structures for digital satellite communications	Individual	39,500	38
Taylor, I.E.P. Botany British Columbia	Tissue culture and micropropagation from mature conifers 3yr - 2nd Inst.	Individual	50,000	40
Taylor, P.A. Chemical Eng. McMaster	Computer control of gas phase catalytic reactors * with J.F.MacGregor,J.D.Wright, A.N.Hrymak(McMaster) 3yr - 1st Inst.	Group	64,150	42
Tessier, A. INRS-Eau Québec - INRS	Influence de l'acidification des eaux lacustres sur les interactions métaux-phytoplancton * avec P.G.C.Campbell, J.C.Auclair(I.N.R.S.) 3ans - 3e vers.	Groupe	36,888	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Thompson, D.A. Eng. Physics McMaster	Ion implantation processing in GaAs and other III-V semiconductors * with P.E.Jessop(McMaster) 3yr - 2nd Inst.	Group	38,849	42
Thompson, J.E. Biology Waterloo	Strategies for delaying fruit ripening * with M.Moo-Young(Waterloo) 3yr - 2nd Inst.	Group	38,600	39
Thorpe, T.A. Biology Calgary	Forest improvement: Tissue culture propagation of conifers for reforestation * with D.I.Dunstan(Kelowna Nurseries) 3yr - 2nd Inst.	Group	82,000	41
Thorpe, T.A. Biology Calgary	Production of salt-tolerant plant strains in vitro * with D.M.Reid,E.C.T.Yeung(Calgary) 3yr - 1st Inst.	Group	63,500	41
Tompa, F.W. Computer Science Waterloo	Data structuring for page-oriented database systems * with G.H.Gonnet,G.P.A.Larson, J.I.Munro(Waterloo) 3yr - 3rd Inst.	Group	71,180	38
Tóth, J. Geology Alberta	Development of a hydrogeological approach to petroleum exploration 3yr - 1st Inst.	Individual	105,020	35
Towers, G.H.N. Botany British Columbia	Chemical and molecular-biological aspects of the control of antibiotic polyacetylene production by transformed cultures of Chaenactis 2yr - 1st Inst.	Individual	29,970	41
Tromans, D. Metallurgical Eng. British Columbia	Cracking of steel in caustic solutions - Kraft and Bayer processes 3yr - 2nd Inst.	Individual	35,000	42
Trudel, M. Virology Res. Ctr. Québec - IAF	Evaluation du pouvoir immunogène des protéines structurales du virus de la minotrachéite infectieuse bovine * avec G.Lussier,P.Trépanier, G.Boulay(IAF) 3yr - 2nd Inst.	Group	25,207	39
Tsotsos, J.K. Computer Science Toronto	LISP machines 2yr - 2nd Inst.	Equipment	250,000	38
Tsotsos, J.K. Computer Science Toronto	A second generation expert systems technology * with J.Mylopoulos,G.J.Hirst, A.D.Jepson,H.Levesque(Toronto), R.Reiter(UBC) 3yr - 2nd Inst.	Group	340,000	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Tulip, J. Electrical Eng. Alberta	High powered waveguide CO2 laser 3yr - 2nd Inst.	Individual	65,000	42
Turkington, R. Botany British Columbia	Managing grass-legume mixtures for improved productivity * with F.B.Holl(British Columbia) 3yr - 3rd Inst.	Group	60,000	39
Turner, C.J. Pharmacy Toronto	Ethanol potentiation of methylmercury toxicity * with M.K.Bhatnagar(Guelph), L.E.Becker(Toronto) 3yr - 2nd Inst.	Group	56,185	36
Van Emden, M.H. Computer Science Waterloo	Logic-mediated, knowledge-based personal information systems * with R.Aleliunas,R.Cohen, R.G.Goebel,M.L.Jones, D.L.Poole(Waterloo) 3yr - 1st Inst.	Group	150,000	38
Vanstone, S.A. Combin./Optimiz. Waterloo	Cryptographic systems and protocols * with R.C.Mullin, G.B.Agnew(Waterloo) 3yr - 1st Inst.	Group	110,000	38
Venart, J.E.S. Mechanical Eng New Brunswick	Pressure liquified fuel tank thermal response * with A.C.Mendes De Sousa, F.R.Steward(New Brunswick) 3yr - 3rd Inst.	Group	51,190	35
Venetsanopoulos, A. Electrical Eng. Toronto	Multidimensional techniques in geophysics 3yr - 3rd Inst.	Individual	52,500	35
Verma, D P.S. Biology McGill	Crop improvement through genetic manipulation of plants for their ability to develop an association with nitrogen fixing microorganisms 3yr - 3rd Inst.	Individual	60,000	39
Verma, D.P.S. Biology McGill	Application of gene fusion to control plant-microbe interactions for enhancing crop productivity * with N.Brisson(Montréal), H.A.Bussey(McGill) 3yr - 1st Inst.	Group	82,000	41
Vidyasagar, M. Electrical Eng. Waterloo	Robotic vision and control system 2yr - 2nd Inst.	Equipment	135,900	38
Vidyasagar, M. Electrical Eng. Waterloo	Robotic vision and control: A knowledge-based approach * with H.C.M.Shen,K.Singhal, A.K.C.Wong(Waterloo) 3yr - 2nd Inst.	Group	265,000	38
Vlachopoulos, J. Chemical Eng. McMaster	Finite element methods for CAD/CAM in polymer processing * with A.N.Hrymak, F.A.Mirza(McMaster) 3yr - 1st Inst.	Group	66,500	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Von Borstel, R.C. Genetics Alberta	Molecular basis of mutagen action 3yr - 3rd Inst.	Individual	83,000	36
Walden, D.B. Plant Science Western Ontario	Maize recognition molecules in heterosis 2yr - 2nd Inst.	Individual	43,000	39
Walker, R.G. Geology McMaster	Reservoir geometry and prediction of shallow marine sandstones, Alberta 3yr - 3rd Inst.	Individual	57,330	35
Walsh, J. Engineering Memorial	Research on groundwave radars for ocean wave measurement * with W.Perrie(Bedford Inst.), S.P.Singh,W.D.Winsor(Memorial) 3yr - 1st Inst.	Group	112,000	37
Walters, C.J. Graduate Studies British Columbia	Adaptive harvest policies for Canadian fisheries * with D.Ludwig,R.W.Hilborn(UBC) 3yr - 2nd Inst.	Group	95,465	39
Walton, P.D. Plant Science Alberta	Interspecific hybridization in forage grasses 4yr - 4th Inst.	Individual	26,500	39
Wangersky, P.J. Oceanography Dalhousie	The sources, nature, and size distribution of particles in the ocean 3yr - 3rd Inst.	Individual	108,094	37
Wanke, S.E. Chemical Eng. Alberta	Optimal chemical routes for heavy oil upgrading * with I.G.Dalla Lana,M.R.Gray(Alberta) 3yr - 1st Inst.	Group	70,120	42
Ward, M.A. Research Services Calgary	Increasing the use of fly ash in construction * with R.L.Day, R.C.Joshi,B.W.Langan(Calgary) 3yr - 3rd Inst.	Group	147,440	42
Warren, R.A.J. Microbiology British Columbia	Expression, modification and utilization of cloned cellulase genes * with D.G.Kilburn, R.C.Miller(UBC) 3yr - 1st Inst.	Group	63,500	41
Watson, A.K. Plant Science Macdonald Coll.	Biological herbicides * with B.Volesky(McGill),E.S.Idziak, R.D.Reeleder(Macdonald) 3yr - 3rd Inst.	Group	60,000	41
Webb, D.T. Biology Queen's	Clonal propagation of blister rust resistant Eastern White Pine 3yr - 3rd Inst.	Individual	38,000	41
Webster, G.R.B. Soil Science Manitoba	Fate and degradation of chlorinated dioxins in outdoor aquatic systems * with D.C.G.Muir(Manitoba) 3yr - 2nd Inst.	Group	56,238	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Weetman, G.F. Forest Science British Columbia	Growth and stand density of lodgepole pine based on the -3/2 power rule of self-thinning 3yr - 1st Inst.	Individual	40,000	40
Wein, R.W. Fire Science Ctre. New Brunswick	Purchase of minicomputer	Equipment	64,222	40
Wein, R.W. Fire Science Ctre. New Brunswick	Analytical geographic information tools for natural resource and fire management in the northern boreal forest * with S.E.Masry,E.E.Derenyi, F.R.Steward,E.W.Robak, I.R.Methven(UNB) 3yr - 1st Inst.	Group	100,000	40
Weinberg, F. Metallurgical Eng. British Columbia	Spangle solidification in hot dip galvanizing of steel * with J.E.Lait(UBC) 3yr - 2nd Inst.	Group	59,800	42
Weinberg, F. Metallurgical Eng. British Columbia	The growth of crystals for the electronic industry * with I.V.Samarasekera(British Columbia) 3yr - 3rd Inst.	Group	89,000	42
Weingartshofer, A. Physics St. F. Xavier	Collision processes in the presence of intense laser fields * with E.J.McAlduff, D.Klapstein(St.F.X.) 3yr - 2nd Inst.	Group	14,000	40
Wells, D.E. Surveying Eng New Brunswick	Marine geodesy applications * with P.Vanicek,R.B.Langley(UNB) 3yr - 2nd Inst.	Group	92,500	37
West, G.F. Physics Toronto	Seismic tomography 3yr - 3rd Inst.	Individual	62,400	35
Wilkinson, D.S. Metal/Mat. Science McMaster	Ceramic materials for heat engine applications 3yr - 2nd Inst.	Individual	57,731	42
Williams, J.P. Botany Toronto	Molecular cloning of desaturase genes associated with cold-hardiness in plants * with N.A.Straus(Toronto) 3yr - 1st Inst.	Group	50,000	41
Williams, J.P. Botany Toronto	The oligomeric forms of LHC and the presence of trans-16:1 PG in cold hardened plants * with N.P.A.Huner(UWO) 2yr - 1st Inst.	Group	32,500	39
Withers, S.G. Chemistry British Columbia	Glycosidase inhibitors as anti-fungal agents and wood preservatives * with D.Dolphin(UBC) 2yr - 2nd Inst.	Group	40,000	40

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Wolfe, S. Chemistry Queen's	Applications of biotechnology to the production of beta lactam antibiotics * with C.Stuttard, L.C.Vining(Dalhousie), D.W.S.Westlake, S.E.Jensen(Alberta) 3yr - 1st Inst.	Group	101,840	41
Wood, C.M. Biology McMaster	Environmental acid and metal stress: key toxic mechanisms in fish * with D.G.MacDonald(McMaster) 3yr - 1st Inst.	Group	43,985	36
Wood, J.M. Chemistry & Biochem Guelph	Microbial metabolite excretion: The role of membrane permeability in proline excretion by Escherichia coli and Saccharomyces cerevisiae 3yr - 3rd Inst.	Individual	10,452	41
Wood, P.E. Chemical Eng. McMaster	Studies in reaction injection molding	Equipment	54,400	42
Wood, P.E. Chemical Eng McMaster	Studies in reaction injection molding * with A.N.Hrymak, J.F.MacGregor, A.E.Hamielec(McMaster) 3yr - 1st Inst.	Group	54,000	42
Woodhams, R.T. Chemical Eng. Toronto	Ordered polymers by solid phase processing * with C.E.Chaffey, S.T.Balke,D.McCammond,A.R.Perrin, G.C.Weatherly(Toronto)	Group	50,000	42
Wyndham, R.C. Botany Toronto	Development of chloroaromatic degrading bacteria for wastewater treatment * with N.A.Straus(Toronto) 3yr - 1st Inst.	Group	61,380	36
Wynnyckyj, J.R. Chemical Eng. Waterloo	Bench-scale study of an advanced-technology magnesium winning process 3yr - 1st Inst.	Individual	129,002	42
Young, L.G. Animal/Poultry Sc. Guelph	Nutrition and management of gilts for reproduction * with G.J.King(Guelph) 3yr - 3rd Inst.	Group	48,000	39
Young, R.P. Geological Sciences Queen's	Acoustic emission and tomographic instrumentation for rock burst studies	Equipment	123,289	40
Young, R.P. Geological Sciences Queen's	Rock burst investigations using concurrent tomographic imaging and acoustic emission techniques * with D.A.Hutchins(Queen's) 3yr - 1st Inst.	Group	60,000	40

1.5 E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie

Name/Nom Department/Département University/Université	Field of Research/ Domaine de recherche	Year of Award/ Année d'octroi
Card, H.C. Electrical Engineering Manitoba	Semiconductor devices	1984-85
Chornet, E. Génie chimique Sherbrooke	Le processus de liquéfaction	1984-85
Feher, K. Electrical Engineering Ottawa	Telecommunications	1983-84
Handelman, D.E. Mathematics Ottawa	Functional analysis	1985-86
James, N.P. Geology Memorial	Deposition of carbonates	1983-84
Kenney-Wallace, G.A. Chemistry Toronto	Dynamics of molecules	1983-84
Mak, T.W. Medical biophysics Toronto	T-cell ontogeny	1985-86
Nisbet, E.G. Geological Sciences Saskatchewan	Archaean geology	1985-86
Prud'homme, R.E. Chimie Laval	Propriétés des polymères à l'état solide	1985-86
Rossant, J. Biological Sciences Brock	Developmental biology	1983-84
Storey, K.B. Biology Carleton	Comparative biochemistry	1984-85
Unruh, W.G. Physics British Columbia	Theoretical physics	1984-85

2. RESEARCH INFRASTRUCTURE GRANTS

2. SUBVENTIONS D'INFRASTRUCTURE DE LA RECHERCHE

2.1 Equipment Grants/Subventions d'appareillage

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Aiken, R.B. Biology Mount Allison	Insect bioacoustics laboratory	20,446	01
Aitcin, P.C. Génie civil Sherbrooke	Cabinet gel/dégel	18,574	06
Akyel, C. Génie électrique Ecole Polytechnique	Amplificateur haute puissance dans la bande "S" * avec R.G.Bosisio(Ecole Poly.)	20,655	11
Arnason, J.T. Biology Ottawa	Droplet counter current chromatograph * with B.J.R.Philogène,P.Morand,C.Nozzolillo(Ottawa), J.D.H.Lambert(Carleton)	12,675	03
Arnold, D.R. Chemistry Dalhousie	Gas chromatograph mainframe	10,107	05
Aroca, R. Chemistry Windsor	Krypton ion laser	32,000	05
Aubin, M. Physique Sherbrooke	Laser infrarouge lointain * avec L.G.Caron(Sherbrooke)	48,600	15
Avis, D.M. Computer Science McGill	Computational geometry core system (McGill)	49,945	07
Bailon, J.P.B. Génie métall. Ecole Polytechnique	Analyseur d'image * avec J.I.Dickson, J.M.Dorlot,F.Ajersch,G.L'Espérance, M.A.J.Rigaud,A.L.Rollin(Ecole Poly.)	118,800	04
Balfour, W.J. Chemistry Victoria	Argon ion laser * with A.D.Kirk(Victoria)	45,585	05
Ballantyne, J.S. Zoology Guelph	Dual beam UV/visible recording spectrophotometer	33,904	01
Balon, E.K. Zoology Guelph	Research stereomicroscope especially adapted for embryological microscopy	16,808	01
Bancroft, G.M. Chemistry Western Ontario	Canadian synchrotron radiation facility equipment * with C.E.Brion(UBC), R.G.Cavell(Alberta),P.R.Norton,D.M.Shinozaki, W.M.Lau(UWO)	105,260	05
Barber, R.C. Physics Manitoba	Magnet power supply and magnet coils for existing high resolution mass spectrometer * with H.E.Duckworth,K.S.Sharma(Manitoba)	29,900	19
Barbery, G.A. Mines & métallurgie Laval	Analyseur d'images multi-fonctions * avec R.Angers,M.A.Bérubé,M.Fiset,A.Galibois, D.P.M.Hodouin,M.R.Krishnadev,V.K.Gupta(Laval)	118,800	04
Barr, S.M. Geology Acadia	Rock sample pulverizing equipment * with R.P.Raeside,N.A.Van Wagoner(Acadia)	14,320	10

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Barrett, S.C.H. Botany Toronto	Universal compound microscope and photographic accessories	32,110	18
Bawa, P. Kinesiology Simon Fraser	Intracellular recording equipment	53,631	01
Bayley, H.S. Nutrition Guelph	High pressure liquid chromatography system for amino acid analyses * with J.C.Alexander, W.J.Bettger,J.W.Hilton,T.K.Smith(Guelph)	71,200	01
Beauchamp, A.L. Chimie Montréal	Boite a gants et système de purification des gaz * avec J.D.Wuest(Montréal)	42,918	05
Bedard, J. Biologie Laval	Un camion léger	10,026	18
Bell, C.R. Microbiology British Columbia	Queue environmental orbital shaker	9,000	02
Beninger, R.J. Psychology Queen's	Scheduling system * with R.G.Weisman(Queen's)	23,287	12
Berk, D. Chemical Eng. McGill	Surface area analyzer * with A.R.P.Van Heinigen,G.P.Demopoulos(McGill)	11,827	04
Bernard, P. Physique Ottawa	Système de stabilisation et d'automatisation pour spectromètre laser	30,089	15
Bewley, J.D. Botany Guelph	Ultracentrifuge	24,940	03
Bewley, J.D. Botany Guelph	Liquid scintillation spectrometer and DPM accessory	28,945	03
Black, T.A. Soil Science British Columbia	Three-dimensional sonic anemometer for forest and agricultural microclimate research * with M.D.Novak(UBC)	22,424	03
Bonen, A. Physical Education Dalhousie	Fluorometer * with G.Elder(Dalhousie)	11,268	01
Bonert, R. Electrical Eng. Toronto	Digital oscilloscope and waveform analysis for power electronic applications * with J.D.Lavers,S.B.Dewan(Toronto)	24,975	11
Borradaile, G.J. Geology Lakehead	Pressure intensifier for triaxial rig used in rock deformation	8,637	10
Bosnich, B. Chemistry Toronto	Molecular graphics - software + computer + graphics terminal * with J.B.Jones, D.H.Farrar(Toronto)	149,871	05

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Centrifugeuse réfrigérée	19,639	02
Boudreau, B.P. Oceanography British Columbia	Advanced micro-computer system	18,000	10
Bourget, R.E. Biologie Laval	Camera terrestre	13,471	18
Boyd, R.J. Chemistry Dalhousie	Memory board and disk drive for Dalhousie University computer * with T.S.Cameron, D.R.Arnold,T.B.Grindley, R.E.Wasylishen(Dalhousie)	34,816	05
Brion, C.E. Chemistry British Columbia	Replacement disk drive for electron energy loss spectrometer	9,375	05
Brown, D.L. Biology Ottawa	High vacuum coating system for electron microscopy specimen preparation * with N.Chaly, P.E.Lee,R.W.Seagull(Carleton)	26,520	02
Brzustowski, T.A. Mechanical Eng. Waterloo	Microcomputer-based data acquisition system	19,950	13
Bui, T.D. Computer Science Concordia	Computer equipment for large scale computations * with E.J.Doedel,A.Krzyzak, C.Y.Suen(Concordia)	45,611	07
Buxton, W.A.S. Computer Science Toronto	Dynamic graphics project * with R.M.Baecker, A.Fournier(Toronto)	113,477	07
Cada, M. Electrical Eng. Tech. Univ. N.S.	Picosecond fiberoptic system	24,300	11
Calisal, S.M. Mechanical Eng. British Columbia	Interactive graphics work station for computer aided manufacturing, numerical hydrodynamics, heat transfer, real-time dynamics research * with M.Salcudean,R.L.Evans,S.G.Hutton, H.Vaughan,F.Sassani(UBC)	35,100	13
Cameron, J.A. Physics McMaster	Germanium detector * with J.C.Waddington, J.A.Kuehner(McMaster)	11,250	19
Campanella, R.G. Civil Engineering British Columbia	Groundwater monitoring system * with J.W.Atwater(UBC)	12,556	06
Campbell, C.K. Elec. & Comp. Eng. McMaster	Tracking spectrum analyzer for surface acoustic wave device instrumentation	73,247	11
Campbell, J.L. Physics Guelph	Proton microprobe * with L.J.Cabri(Ottawa)	74,700	15
Campbell, P.G.C. INRS-Eau Québec - INRS	Spectrophotomètre d'absorption atomique (four au graphite) * avec R.Carignan,A.Tessier(INRS)	61,078	21

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Carlone, C. Physique Sherbrooke	Laser à krypton	77,150	15
Carreau, P.J. Génie chimique Ecole Polytechnique	Bisonde optique * avec J.Paris(Ecole Poly.)	15,400	04
Carswell, A.I. Physics York	Lidar data acquisition system	56,280	15
Cartledge, J.C. Electrical Eng. Queen's	Optoelectronics for lightwave systems research	15,530	11
Cavanagh, P. Psychology Montréal	Time-base corrector * with D.E.Favreau(Montreal)	12,535	12
Chanson, S.T. Computer Science British Columbia	LAN-based distributed system - testbed for systems and application software * with U.M.Ascher,M.R.Ito,G.F.Schrack,J.M.Varah, S.T.Vuong(UBC)	65,000	07
Charest, P.M. Phytologie Laval	Cryochamber * avec J.G.Lafontaine(Laval)	14,193	02
Christodoulakis, S. Computer Science Waterloo	Optical disk and voice recognition, digitization	29,600	07
Cogger, L. Physics Calgary	Area detector system for photon counting	31,416	17
Coleman, J.R. Botany Toronto	Ultra-low temperature freezer * with J.A.Hellebust,F.Dicosmo(Toronto)	9,795	03
Coll, D.C. Sys. & Comp. Eng. Carleton	Television image processing equipment	20,000	11
Connolly, J.F. Psychology Dalhousie	Computer facilities for analysis and storage of physiological responses less graphics terminal	23,064	12
Conway, B.E. Chemistry Ottawa	Impedance spectra measurement system with computer control and processing unit	46,788	05
Cote, C. Medicine Laval	Position feed-back servomotor	8,100	01
Cowie, M. Chemistry Alberta	Gas chromatograph	17,000	05
Craske, B. Psychology Memorial	Sonic digitizer supported by 16 bit computer	31,783	12

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Crocket, J.H. Geology McMaster	Gamma ray spectrometer system for neutron activation - Germanium detector	21,500	10
Cross, J.D. Electrical Eng. Waterloo	Modular waveform digitizer * with R.G.van Heeswijk(Waterloo)	22,699	11
Croy, B.A. Biomed Sciences Guelph	Inverted research microscope with incident-light fluorescence	24,160	02
Currie, D.J. Biology Ottawa	Growth chamber * with D.A.Johnson(Ottawa)	10,850	18
Das, B. Industrial Eng. Tech. Univ. N.S.	Computer facilities for data collection and analysis	10,000	20
Davison, N.E. Physics Manitoba	A computer system for intermediate energy physics at Manitoba * with J.Birchall,W.R.Falk, W.T.H.van Oers(Manitoba)	33,653	19
Delisle, G.Y. Génie électrique Laval	Source millimétrique et amplificateur RF associé * avec M.Lecours,M.Têtu(Laval)	25,927	11
Dempster, M.A.H. Math.Stat&Comp Sc Dalhousie	Ethernet communications between VAX research computer systems * with J.M.Borwein, P.B.Borwein,A.G.Buckley,J.Barzilai, L.C.MacLean(Dalhousie)	47,181	07
Dignam, M.J. Chemistry Toronto	Beam splitter and polarizers for FTIR spectrometer	13,600	05
Dill, L.M. Biolog. Sciences Simon Fraser	Field research vehicle * with M.R.Gross, A.S.Harestad,B.D.Roitberg,N.A.M.Verbeek, M.L.Winston,R.C.Ydenberg(SFU)	17,801	18
Dion, J.L. Ingénierie Qué.-Trois-Riv.	Système d'acquisition de données et appareillage connexe * avec J.J.Garceau(UQTR)	24,450	11
Dixon, M.A. Horticultural Sci. Guelph	Micro-computer for collecting and analysing ultrasonic acoustic emission data, environmental data and controlling plant water status	20,265	03
Driedzic, W.R. Biology Mount Allison	Liquid scintillation counting system * with P.V.Mladenov(Mt.A.)	23,000	01
Druez, J.A. Sc. appliquées Québec-Chicoutimi	Appareil de mise en charge de la glace atmosphérique	53,753	13
Dubé, F. Océanographie Québec-Rimouski	Microscope à fluorescence * avec B.M.Vincent(UQAR)	24,160	02
Dunham, D.W. Zoology Toronto	Infrared video camera	12,075	18

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Duvnjak, Z. Chemical Eng. Ottawa	Fermentor (bioengineering - model NLF 22); laboratory/isothermal sterilizer (Amsco Eagle) * with D.McLean(Ottawa)	52,150	04
Eisenberg, A. Chemistry McGill	Dynamic mechanical thermal analyzer (DMTA)	88,387	05
Ellis, R.M. Geophys./Astron. British Columbia	Intermediate period seismometers	30,000	10
Evans, M.E. Physics Alberta	Paleomagnetic spinner magnetometer	40,000	10
Eyles, N. Geology Toronto	Automated particle-size analyzer * with A.V.Jopling,J.A.Westgate,B.Greenwood,R.B.Bryan, J.C.Ritchie,D.D.Williams,T.C.Kenney(Toronto)	30,000	10
Fahidy, T.Z. Chemical Eng. Waterloo	Equipment for direct flow visualization	25,577	04
Fallis, A.G. Chemistry Memorial	200 MHz NMR spectrometer * with C.R.Jablonski, M.H.Brooker,B.Gregory(Memorial)	150,000	05
Fentress, J.C. Psychology Dalhousie	Integrated audiovideo behavioral analysis equipment	12,000	12
Ford, D.C. Geography McMaster	Portable gamma-ray spectrometer	11,000	10
Fortin, M. Math/statistiques Laval	Ordinateur * avec J.J.Gervais,R.Pierre, D.G.Frei,J.M.DeKoninck,N.H.J.Lacroix, C.Levesque,B.R.Hodgson(Laval)	105,000	16
Fragata, M.J. Photobiophysique Qué.-Trois-Riv.	UV-VIS spectrophotometer for linear dichroism studies	20,000	02
Fraser, J. Plant Science N.S.A.C.	Plant growth chamber * with J.Nowak, C.D.Caldwell,R.K.Prange(NSAC)	23,121	03
Fritz, P. Earth Sciences Waterloo	Mass-spectrometer components	20,000	10
Fröhlich, A. Biology Mt. St. Vincent	Microcomputer system for morphometric measurements	12,320	01
Frost, B.J. Psychology Queen's	A sound synthesis and analysis system for auditory physiological and psychophysical studies * with D.W.Muir(Queen's)	21,219	12
Funt, B.V. Computer Science Simon Fraser	CCD camera and image storage for colour perception research	20,911	07

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Fyfe, C.A. Chemistry & Biochem Guelph	Replacement of superconducting magnet and probe for a solid state NMR spectrometer	89,200	05
Fyles, T.M. Chemistry Victoria	Broadband probe * with K.R.Dixon,A.Fischer, R.H.Mitchell,G.A.Poulton,S.R.Stobart, P.C.F.Wan(Victoria)	22,530	05
Gagné, J.M. Génie-physique Ecole Polytechnique	Remplacement d'un tube laser Ar+	22,490	15
Galef, B.G. Psychology McMaster	Laboratory computer system	8,144	12
Gargantini, I.A. Computer Science Western Ontario	Image processing system * with M.V.S.Ramanath(UWO)	125,000	07
Gicquaud, C.R. Chimie - biologie Qué.-Trois-Riv.	Spectrofluorimetre * avec R.G.J.Gruda,I.Gruda, R.Le Sage,M.Ringuet(UQTR)	25,116	02
Girczyc, E. Electrical Eng. Alberta	A sun workstation network for IC computer aided design * with J.T.Mowchenko,W.Joerg, K.A.Stromsmoe,I.Filanovsky(Alberta)	74,316	11
Goldberg, M. Electrical Eng. Ottawa	Upgrade of the departmental real-time interactive computer facilities * with P.Bhartia,D.G.Goodenough,W.J.R.Hoefer,M.Ney, E.Petriu,W.Steenaart,S.S.Stuchly,N.Georganas, D.T.Gibbons(Ottawa)	71,970	11
Goodale, M.A. Psychology Western Ontario	Three-dimensional digitizing of movement	45,812	12
Gosline, J.M. Zoology British Columbia	Freeze fracture components for Balzers evaporator	24,116	02
Grace, J.R. Chemical Eng. British Columbia	Rotary blower * with C.J.Lim,N.Epstein, K.L.Pinder(UBC)	23,492	04
Graham, W.A.G. Chemistry Alberta	Computer for crystallographic service laboratory * with W.A.Ayer,R.S.Brown, R.G.Cavell,J.Takats(Alberta)	64,764	05
Green, D.M. Biology Windsor	Research microscope	16,000	18
Green, P.W. Physics Alberta	Tape drive and controller	18,000	19
Gregory, P.C. Physics British Columbia	32 bit real time computer for the galactic radio patrol project	29,049	17
Grigliatti, T.A. Zoology British Columbia	Ultra low temperature freezer	9,000	02

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Gupta, M.M. Cybernetic Studies Saskatchewan	System for on-line processing of cardiac signals * with K.Prasad,H.Wood(Sask.)	69,450	11
Halden, N.M. Earth Sciences Manitoba	Sample preparation and crushing equipment * with G.S.Clark,P.Cerny,A.C.Turnock, L.D.Ayres(Manitoba)	29,000	10
Hallett, F.R. Physics Guelph	Replacement plasma tube for argon laser * with J.L.Hunt,J.R.Stevens,R.L.Brooks(Guelph)	13,060	15
Hardy, E. Physique Laval	Fenêtre à fibres optiques pour le détecteur à comptage de photons * avec J.R.Roy(Laval)	7,630	17
Harrison, D.J. Chemistry Alberta	High speed electrochemical instrumentation	24,868	05
Harvey, L.D.D. Geography Toronto	Computer hardware	16,000	10
Hasinoff, M.D. Physics British Columbia	Micro-VAX computer system * with R.R.Johnson, E.Auld,J.Brewer,M.Craddock,K.Erdman,G.Jones, D.F.Measday,J.M.Poutissou,G.Smith,P.Walden, C.Waltham,D.L.Williams(UBC)	36,448	19
Haugen, H.K. Physics Toronto	Pulsed YAG/Dye laser system	81,000	15
Hay, A.E. Physics Memorial	Acoustic remote sensing instrumentation	31,500	10
Hebert, P.D.N. Biology Windsor	Ultracentrifuge	37,000	18
Hébert, R. Géologie Laval	Microscope polarisant de recherche (financement partiel)	7,850	10
Heikkila, J.J. Biology Waterloo	Two stereomicroscopes and one photomicrography camera attachment	9,704	02
Hellebust, J.A. Botany Toronto	Fast protein liquid chromatography system * with J.R.Coleman(Toronto)	29,952	03
Hendershot, W.H Ren. Resources McGill	Ion/liquid chromatograph * with R.E.Karamanos, A.F.MacKenzie(McGill)	48,140	03
Henriksen, R.N. Physics Queen's	VAX II microprocessor * with K.Lake,W.Y.Chau, D.A.Hanes(Queen's)	40,670	17
Henry, J.G.F. Civil Engineering Toronto	Research fermentor	44,395	06

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Higgins, C.A. Man. Sc./Inf.Sys. Western Ontario	DISKQ: a new data collection technique	14,600	20
Hill, D.R. Computer Science Calgary	Device to provide Braille input and output for a computer	10,101	07
Hiscott, R.N. Earth Sciences Memorial	Petrographic microscope for sedimentary petrography	15,000	10
Hoa, V.S. Mechanical Eng. Concordia	Filament winding machine for fiber reinforced composites * with A.E.Blach, T.S.Sankar(Concordia)	77,717	13
Hogan, J.A. Psychology Toronto	Closed circuit video installation, with event recorder	9,860	12
Honek, J.F. Chemistry Waterloo	Fast protein liquid chromatography -- Pharmacia	38,177	05
Hope, B.B. Civil Engineering Queen's	Electro chemical polarization impedance measuring system	36,350	06
Howard, I.P. Psychology York	Motor control system	8,940	12
Hrudey, S.E. Civil Engineering Alberta	Automated wide range total organic carbon analyzer * with P.M.Huck,D.W.Smith(Alberta)	29,735	06
Hubert, J. Chimie Montréal	Chromatographe en phase gazeuse	19,150	05
Huebner, E. Zoology Manitoba	Two dimensional vibrating probe-extracellular electrical currents	18,957	02
Huner, N.P.A. Plant Science Western Ontario	Controlled environment growth chambers * with R.I.Greyson,R.B.van Huystee,D.B.Walden(UWO)	41,125	03
Hutchinson, T.C. Botany Toronto	Trace sulphur analyser * with M.Havas, P.M.Stokes(Toronto)	39,175	18
Ibrahim, R.K. Biology Concordia	Fast protein liquid chromatography system	24,377	03
Idler, D.R. Mar. Sc. Res. Lab Memorial	Auto beta scintillation spectrometer	23,905	01
Ingram, R.G. Oceanography McGill	Fast response underwater salinity chain	21,416	10

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Jamieson, J.C. Chemistry Manitoba	70Ti and SW55 rotors * with H.W.Duckworth(Manitoba)	18,910	02
Janzen, E.G. Chemistry Guelph	Optical ENDOR cavity and light source for Southwest Ontario ENDOR facility	15,460	05
Jarrell, K.F.J. Micro/Immunology Queen's	Shaking air bath	7,174	02
Jeffrey, K.R. Physics Guelph	Frequency generator and digital oscilloscope * with J.H.Davis(Guelph)	22,304	15
Jessop, P.E. Eng. Physics McMaster	Precision mask alignment and exposure system * with B.K.Garside(McMaster)	86,198	15
Jofriet, J.C. School Engineering Guelph	Small prefabricated controlled environment chamber * with W.K.Bilanski,W.T.Dickinson, G.S.Mittal,J.R.Ogilvie,L.Otten, R.P.Rudra(Guelph)	46,250	06
Jones, H.G. INRS-Eau Québec - INRS	Système de chromatographie liquide à haute performance (HPLC) * avec P.G.C.Campbell, A.Tessier,R.D.Tyagi(INRS)	25,000	10
Joy, K.W. Biology Carleton	Refrigerated centrifuge and heads * with J.Sinclair,F.Wightman(Carleton)	24,882	03
Joy, M.L.G. Inst. Biomed. Eng. Toronto	Three dimensional image display work-station * with J.K.Stevens,A.Venetsanopoulos,U.De Boni, G.R.Fernie,E.E.Pickett,H.Kunov(Toronto)	54,025	11
Jury, J.W. Physics Trent	Data acquisition system for the Saskatchewan tagged photon spectrometer * with J.C.Bergstrom,H.S.Caplan,C.Rangacharyulu, D.M.Skopik(Sask.),W.Del Bianco(Montréal), J.M.Cameron(Alberta),G.J.Lolos, E.L.Mathie(Regina)	46,800	19
Just, G. Chemistry McGill	Infrared spectrophotometer * with T.H.Chan, I.S.Butler,B.Belleau,K.K.Ogilvie,J.F.Harrod, A.Shaver(McGill)	46,843	05
Kaler, K.V.I. Electrical Eng. Calgary	Automation of continuous DEP system using the computer system (98580A) + 20M byte hard disk	11,499	11
Kaliaguine, S. Génie chimique Laval	Spectrophotomètre FTIR Nicolet 20SXB * avec P.C.Roberge,J.L.Grandmaison(Laval)	123,170	04
Kamal, M.R. Chemical Eng. McGill	Differential scanning calorimeter system - DSC7 * with G.R.Brown,L.E.St-Pierre(McGill)	48,087	04
Kapral, R.E. Chemistry Toronto	Graphics terminal and printer * with S.G.Whittington(Toronto)	16,852	05

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Kelln, R.A. Chemistry Regina	Ultra-low temperature freezer * with H.Bertrand,D.L.Kirkpatrick(Regina)	7,880	02
Kennedy, D.J.L. Civil Engineering Alberta	1000 kN universal materials testing system with dynamic capabilities * with J.J.Cheng, Z.Eisenstein,A.E.Elwi,G.L.Kulak,J.G.MacGregor, D.C.Sego,A.Scanlon,S.H.Simmonds, J.Warwaruk(Alberta)	70,000	06
Kidder, G.M. Zoology Western Ontario	Ultracentrifuge	44,500	02
Kilburn, D.G. Microbiology British Columbia	Microtitre plate reader	8,557	02
Kitai, A.H. Materials Sci. McMaster	Electron gun and controller	13,278	11
Klein, M.L. Chemistry McMaster	Computer simulation terminal	8,994	05
Kluger, R.H. Chemistry Toronto	Bio-organic preparation facility * with R.A.McClelland(Toronto)	23,250	05
Koehler, J.A.R. Inst Space/Atmos Saskatchewan	Real-time FFT spectral recorder	15,238	17
Kosaric, N. Chem./Biochem. Eng Western Ontario	Semi-pilot plant bioreactor with accessories * with A.Margaritis(UWO)	87,800	04
Kretschmer, D. Mechanical Eng Laval	Personal computer * with J.Odgers(Laval)	18,500	13
Kroeger, H.K. Physics Laval	Personal computer	7,362	15
Krull, U.J. Chemistry Toronto	Fibre optic evanescent wave-stimulated fluorescence spectrophotometer	18,000	05
Kumar, S. Physical Therapy Alberta	Computerized data acquisition system	6,377	20
Lacelle, S. Chimie Sherbrooke	NMR solids probe and 1H power transmitter	30,355	05
Larson, D.W. Botany Guelph	Portable photoshytnesis system	13,500	18
Larzilliere, M.M. Physique Laval	Laser à colorant pour la spectroscopie des ions fortement accélérés * avec E.J.Knystautas(Laval)	138,246	15

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Lawrence, P.D. Electrical Eng. British Columbia	Enhancements for real-time digital processing facility * with E.V.Bohn,H.W.Dommel,G.A.Dumont, M.R.Ito,C.S.Leung,G.F.Schrack,R.Ward, R.W.Donaldson(UBC)	36,000	11
Leahy, D.A. Physics Calgary	Astronomical image processing * with S.Kwok(Calgary)	59,390	17
Lederman, S. Psychology Queen's	Computer system for research in human and robotic perceptual systems	21,050	12
Leduc, R. Civ Eng/Eng Mech McGill	Spectrofluorometer	26,560	06
Lefebvre, D.F. Génie civil Sherbrooke	Intensificateur de pression * avec K.W.Neale(Sherbrooke)	20,694	06
Legzdins, P. Chemistry British Columbia	Electrochemical data acquisition and manipulation system	10,548	05
Leigh, W.J. Chemistry McMaster	Nanosecond laser flash photolysis system	56,080	05
Lem, N.W. Biology Waterloo	Growth chambers	17,045	03
Lemon, R.E. Biology McGill	Sound analyzing equipment	37,990	01
Lenard, J.G. Mechanical Eng. New Brunswick	Radiant furnace with control system	15,550	13
Lepock, J.R. Physics Waterloo	UV-visible, diode array spectrophotometer * with J.Kruuv(Waterloo)	29,874	02
Lessard, L. Physique Montréal	Dérouleur de bande magnétique à haute densité 6250 BPI * avec W.Del Bianco,P.H.M.Depommier, H.Jeremie,J.P.Martin,S.Monaro,P.Taras(Montréal)	24,700	19
Lessman, C.A. Biology St. F. Xavier	Image analysis system * with J.W.D.Garbary(St.F.X.)	21,000	02
Li, H.F. Computer Science Concordia	A distributed processing system * with R.Jayakumar,C.W.H.Lam, T.Radhakrishnan(Concordia)	60,000	07
Lipkowski, J. Chemistry & Biochem Guelph	Equipment for thermodesorption analysis optics and digital acquisition of Auger data	18,850	05
Lipson, R.H. Chemistry Western Ontario	Equipment for vacuum ultraviolet laser spectroscopy	68,164	15

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Locat, J. Géologie Laval	Platine cryogenique * avec M.A.Bérubé(Laval)	29,500	10
Ludden, J. Geology Montréal	Replacement of X-ray anode, platinum ware and shatter-box, X-ray fluorescence laboratory	13,500	10
MacKenzie, A.F. Ren. Resources McGill	Autosampler and printer sequencer for flame AA spectrophotometer * with W.H.Hendershot, R.E.Karamanos(McGill)	10,678	03
Mackie, G.O. Biology Victoria	Stimulator	10,565	01
MacLaughlin, S.A. Chemistry Queen's	Inert atmosphere glove box/work station	30,072	05
Mak, S. Biology McMaster	Liquid scintillation counting system * with F.L.Graham,S.T.Bayley,P.E.Branton, T.M.P.Finan(McMaster)	29,975	02
Mamet, B.L. Géologie Montréal	Rectifieuse polisseuse automatique á lames-minces pétrographiques * avec H.J.Hofmann, J.Lajoie,J.N.Ludden,J.Martignole, W.E.Trzcienski,C.Brooks,(Montréal)	40,000	10
Mandelis, A. Mechanical Eng. Toronto	Fast Fourier transform spectrum analyzer	54,721	15
Manson, A.H. Physics Saskatchewan	Conversion of Saskatoon MF radar to doppler radar with coherent integration	9,300	17
Marder, T.B. Chemistry Waterloo	Capillary column gas chromatograph	25,689	05
Marquardt, R.R. Animal Science Manitoba	High speed refrigerated centrifuge * with L.D.Campbell(Manitoba)	34,103	01
Marshall, W.S. Biology St. F. Xavier	Microscope photometer * with J.W.D.Garbary(St.F X.)	21,000	01
Marti, P. Civil Engineering Toronto	Upgrading the University of Toronto's 1200 KIP universal testing machine * with P.C.Birkemoe, M.P.Collins,J.A.Packer,S.M.Uzumeri, F.J.Vecchio(Toronto)	78,102	06
Masui, Y. Zoology Toronto	Liquid scintillation counting system * with R.P.Elinson(Toronto)	30,000	02
Mathur, R.M. Electrical Eng. Manitoba	Real time power system simulator * with A.M.Gole,M.Z.Tarnawecky,R.W.Menzies(Manitoba)	65,600	11
Maurer, D.J. Psychology McMaster	Monochromator	8,044	12

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McCaughey, J.H. Geography Queen's	Heat flux, temperature, and wind profile instrumentation for forest climate studies	15,000	10
McConkey, J.W. Physics Windsor	Leak detection facility	30,528	15
McCorquodale, J.A. Civil Engineering Windsor	Fiber optics LDA * with G.W.Rankin,J.K.Bewtra, S.P.Chee(Windsor)	51,280	06
McEwen, D.J. Physics Saskatchewan	Suprathermal electron analyzers	11,500	17
McGarvey, B.R. Chemistry Windsor	Upgrading of computer and disk system in high power NMR spectrometer * with F.Holuj(Windsor)	87,435	05
McLeod, R.D. Electrical Eng. Manitoba	Incremental facility improvement for a microwave plasma semiconductor deposition/etching system * with H.C.Card, K.C.Kao(Manitoba)	48,464	11
Merrett, T.H. Computer Science McGill	Expansion modules for research computer, (prerequisite for ethernet interface) * with A.Alhelwani,D.Avis,R.de Mori,N.Friedman, N.H.Madhavji,C.Tropper,S.H.Whitesides(McGill)	8,488	07
Mills, D.E. Human Kinetics Waterloo	Gas chromatograph	29,218	01
Milsom, W.K. Zoology British Columbia	Equipment for studies of neural control of respiration	34,397	01
Moens, P.B. Biology York	Elutriation centrifuge * with B.G.Loughton, A.S.M.Saleuddin(York)	43,757	02
Montreuil, B. Génie industriel Qué.-Trois-Riv.	Station microinformatique d'ingénierie assistée par ordinateur * avec R.Rochette(UQTR)	14,951	20
Moon, T.W. Mar. Sc. Res. Lab Huntsman Marine	Aquatic holding facility 2yr - 2nd Inst.	61,650	01
Mountjoy, E.W. Geological Sciences McGill	Cathode luminescence instrument * with R.Hesse(McGill)	10,000	10
Mrosovsky, N. Psych. & Zoology Toronto	Computerized recording system for biological rhythms data	12,786	12
Murphy, B.D. Biology Saskatchewan	Automatic gamma counter	43,260	01
Murphy, J.B. Geology St. F. Xavier	The research microscope	15,000	10

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Murray, E.D. Food Science Manitoba	Food rheometer * with C.G.Biliaderis(Manitoba)	63,646	03
Nakai, S. Food Science British Columbia	Headspace analyser and fume hood	16,323	03
Nelson, D.E. Archaeology Simon Fraser	Upgrading equipment for an injection system used for accelerator mass spectrometry	27,028	21
Neumann, A.W. Mechanical Eng. Toronto	High pressure/high temperature cell for surface tension and contact angle	23,729	13
Neumann, A.W. Mechanical Eng. Toronto	Recording electrobalance * with D.R.Absolom(Toronto)	18,298	13
Ng, A. Physics British Columbia	Harmonic generation optics for the sub-micron laser facility	28,676	15
Nguyen, D.N. Génie mécanique Laval	Processeur de signal pour anémomètre A laser	12,000	13
Nicholson, P.S. Metallurgy McMaster	Impedance analyser and microhardness tester	28,925	04
Nicolas, J.R. Génie mécanique Sherbrooke	Accessoires pour la mesure vectorielle des champs acoustiques * avec R.Hetu, Y.Champoux(Montréal)	31,076	13
Oakley, R.T. Chemistry & Biochem Guelph	Fourier transform infrared spectrometer * with J.Lipkowski,E.C.Alyea,N.P.C.Westwood,C.A.Fyfe, H.C.Clark(Guelph)	74,400	05
Oakley, R.T. Chemistry & Biochem Guelph	Gas liquid chromatography equipment * with P.D.Josephy,E.C.Alyea(Guelph)	20,356	05
Oaks, B.A. Biology McMaster	Nitrogen analyzer	31,161	03
O'Day, D.H. Zoology Toronto	Centrifuge without rotors	20,200	02
Oleszkiewicz, J. Civil Engineering Manitoba	Increase of auto-analyzer capacity to two separate trains for analysis and integrator processor for autoanalyzer and GC units * with A.B.Sparling,J.Tingley(Manitoba)	17,834	06
Olivier, G. Génie électrique Ecole Polytechnique	Banc d'essai de convertisseurs * avec G.Roy(Ecole Poly.)	12,000	11
Olson, A.R. Biology N.S.A.C.	Photomicroscope	9,500	03

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Ostiguy, G. Génie mécanique Ecole Polytechnique	Analyseur FFT à deux voies * avec A.A.Lakis, M.Amram,J.Rousselet(Ecole Poly.)	40,988	13
Ostry, D.J. Psychology McGill	WATSMART and balance * with L.A.Petitto(McGill)	47,500	12
Page, J.H. Physics Manitoba	Micro processor-controlled ultrasonic velocity and attenuation apparatus	89,754	15
Paidoussis, M.P. Mechanical Eng. McGill	FFT analyzer system * with S.J.Price,A.K.Misra, D.Mateescu(McGill)	79,358	13
Palcic, M. Food Science Alberta	UV-visible spectrophotometer * with F.H.Wolfe, N.E.Stiles,P.Sporns,D.Hadzivev(Alberta)	19,974	02
Palffy-Muhoray, P. Physics British Columbia	Polarising microscopy and photomicrography facility	13,942	15
Palffy-Muhoray, P. Physics British Columbia	Photon counting spectroscopy and ellipsometry	38,118	15
Pallotta, D. Biology Laval	Ultracentrifuge rotors SW41 and 50TI * with J.G.Lafontaine(Laval)	8,000	02
Parker, L.A. Social Sciences New Brunswick	Stereotaxic lesioning unit	12,741	12
Parkinson, G.V. Mechanical Eng. British Columbia	Wind tunnel balance and instrumentation * with I.S.Gartshore,V.J.Modi(UBC)	52,000	13
Patel, R.V. Electrical Eng. Concordia	An industrial robot manipulator * with N.Dimopoulos,A.J.Al-Khalili(Concordia)	31,384	11
Patera, J. Centre de rech math Montréal	Magnetic tape off-line data storage system	13,500	15
Pearce, T.H. Geological Sciences Queen's	Nomarski interference contrast apparatus for studies of rocks and ore deposits, and opto-electric devices * with A.H.Clark, M.Sayer(Queen's)	35,000	10
Perry, S.F. Biology Ottawa	Atomic absorption/flame emission spectrophotometer * with T.W.Moon, J.C.Fenwick(Ottawa)	24,996	01
Petersen, N.O. Chemistry Western Ontario	Gradient high performance liquid chromatography system with automatic injector and fraction collector * with M.J.Stillman, A.C.Weedon,J.P.Guthrie(UWO)	13,387	02
Peterson, C.A. Biology Waterloo	Research, epifluorescence microscope * with H.C.Duthie(Waterloo)	45,942	03

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Phillips, C.R. Chemical Eng. Toronto	Condensation nuclei counter	14,000	04
Pickard, M.A. Microbiology Alberta	BRL airlift fermenter * with D.W.S.Westlake(Alberta)	8,685	02
Pillay, D.T.N. Biology Windsor	Refrigerated centrifuge without rotors	19,425	02
Pineault, S. Physique Laval	Disque 456 Mbytes et terminal graphique * avec E.F.Borra,E.Hardy,J.R.Roy(Laval)	22,420	17
Pintar, M.M. Physics Waterloo	400-2K crysostat for 5 tesla NMR spectrometer	14,600	15
Plamondon, R. Génie électrique Ecole Polytechnique	Micro-ordinateur (pour la vérification automatique des signatures manuscrites)	13,827	11
Platt, R.G. Geology Lakehead	Microthermometry apparatus * with S.A.Kissin(Lakehead)	18,000	10
Poussart, D. Génie électrique Laval	Système de capteur pour vision numérique 3D * avec S.Gagné(Laval)	19,428	11
Prasad, R.C. Mechanical Eng. New Brunswick	Salt bath thermostat for thermal conductivity apparatus * with J.E.S.Venart(UNB)	12,076	13
Prasher, S. Agricult. Eng. McGill	Software package for spatial analysis including variograms and kriging	12,950	06
Prichard, R.K. Parasitology McGill	Spectrophotometer	37,314	01
Probert, R.L. Computer Science Ottawa	Fifth generation communications protocols research facility * with T.Y.Cheung,L.Logrippo, S.J.Matwin,S.I.Omar,H.Ural(Ottawa)	123,493	07
Provan, J.W. Mechanical Eng. McGill	Data control processor system and graphics package	26,550	13
Prud'homme, R.E. Chimie Laval	Viscoélastomètre mécanique dynamique	79,009	05
Rachubinski, R.A. Biochemistry McMaster	Ultra-low (-75 C) freezer and accessories * with A.B.Futcher,C.B.Harley(McMaster)	7,992	02
Ramsay, J.O. Psychology McGill	Minicomputer for statistical research	57,312	12

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Reiswig, H.M. Redpath Museum McGill	Image analyzer	5,965	18
Rieckhoff, K.E. Physics Simon Fraser	Argon ion laser retrofit * with E.M.Voigt(SFU)	21,912	15
Rouse, W. Geography McMaster	Tethersonde system for boundary layer research in Hudson and James Bays	15,000	10
Roy, D. Physique Laval	Chambre à vide en mu-métal pour l'analyse de surface * avec P.McBreen(Laval)	12,000	15
Rusak, B. Psychology Dalhousie	Computer-controlled activity data acquisition system	9,617	12
Salcudean, M. Mechanical Eng. British Columbia	Boiling heat transfer loop to study onset of significant voids and void growth	56,727	13
Salin, E.D. Chemistry McGill	Multichannel direct reading spectrometer	73,575	05
Salisbury, M.H. Ctre Marine Geol Dalhousie	A high pressure facility for velocity determinations on lower continental and oceanic crustal rocks in appropriate crustal physical conditions	124,000	10
Samson, M. Sciences forestière Laval	Capteur de déviation du fil du bois (indicator of slope of grain wood)	14,000	13
Savage, S.B. Civ Eng/App Mech McGill	Viscometer for advanced ceramics rheology * with R.Drew(McGill)	40,620	13
Schaefer, T.P. Chemistry Manitoba	Dual 1H/13C nmr probe for high-field nmr	11,312	05
Schultz, P.J. Physics Western Ontario	Positron source	38,500	15
Schwarcz, H.P. Geology McMaster	Gas chromatograph for fluid inclusion, reduced sulfur species, and organometallic analyses * with J.H.Crocket,J.R.Kramer,Y.K.Chau(McMaster)	22,300	10
Scoble, M.J. Mining/Metal. Eng. McGill	Borehole dilatometer	24,066	06
Scott, D.B. Ctre Marine Geol. Dalhousie	Foraminiferal sample preparation system for stable isotope analysis	10,000	10
Shadwick, R.E. Biology Calgary	Material testing machine * with A.P.Russell(Calgary)	24,293	01

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Shafai, L. Electrical Eng. Manitoba	Absorber material for anechoic chamber * with E.Bridges,M.A.K.Hamid(Manitoba)	36,704	11
Shelp, B.J. Horticultural Sci. Guelph	Radioisotope detector for in-line operation with high performance liquid chromatograph * with B.Grodzinski(Guelph)	25,700	03
Shelton, D.P. Physics Manitoba	CW Nd: YAG laser	18,250	15
Shields, D.H. Civil Engineering Manitoba	Frozen soil test facility * with L.Domaschuk, J.Graham,H.M.Soliman(Manitoba)	60,000	06
Shizgal, B. Chemistry British Columbia	Microvax II computer	42,951	05
Shook, C.A. Chemical Eng. Saskatchewan	Spectrum analyzer	37,427	04
Shorthouse, J.D. Biology Laurentian	Microtome	6,048	18
Singh, S.M. Zoology Western Ontario	Scintillation counting system	33,500	18
Skillicorn, D.B. Comp & Info. Sc. Queen's	A highly parallel multiprocessor * with G.Akl, A.G.Jenkins,H.Meijer(Queen's)	37,750	07
Skippen, G.B. Geology Carleton	Heating/freezing system for fluid inclusion analysis	20,000	10
Smart, C.C. Geography Western Ontario	Field data logger system	7,800	10
Smith, D.L. Plant Science McGill	Kjeldahl total nitrogen determination apparatus (digestion and distillation components) * with S.A.Sparace, K.A.Stewart(McGill)	16,487	03
Smith, M.J. Biolog. Sciences Simon Fraser	Preparative centrifuge with zonal and elutriation rotors * with D.L.Baillie, K.C.Eastwell(SFU)	55,555	02
Smith, T.E. Geology Windsor	Molybdenum XRF tube * with P.E.Holm(Windsor)	8,340	10
Sparace, S.A. Plant Science McGill	Radio gas-liquid chromatography system * with J.F.Bain,D.J.Donnelly,D.L.Smith(McGill)	38,337	03
Sparace, S.A. Plant Science McGill	Ultraviolet/visible spectrophotometer * with J.F.Peterson,D.J.Donnelly,D.L.Smith(McGill)	21,316	03

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Spray, J.G. Geology New Brunswick	Research polarizing microscope	11,000	10
Srivastava, L.M. Biolog. Sciences Simon Fraser	Fast protein liquid chromatograph (FPLC) * with B.A.McKeown(SFU)	30,511	03
Stanley, D.W. Food Science Guelph	Scanning electron microscope * with J.M.deMan, C.A.Fyfe,H.J.Swatland(Guelph)	55,675	03
Stein, J. Forestry Laval	Vérificateur de câble (Cable tester) * with A.P.Plamondon,J.R Thibault(Laval)	15,000	10
Steward, F.R. Chemical Eng. New Brunswick	Environmental room for temperature and humidity control * with R.W.Wein(UNB)	43,400	04
Strobeck, C. Zoology Alberta	Super-speed refrigerated centrifuge * with B.Dancik(Alberta)	20,048	02
Syrett, B.A. Electronics Carleton	Broadband real time oscilloscope * with J.S.Wight,R.G.Harrison(Carleton)	62,666	11
Tapucu, A. Inst de génie nucl. Ecole Polytechnique	Boucle thermique pour l'étude des écoulements diphasiques avec changement de phase * avec P.J.Carreau,R.Girard(Ecole Poly.)	148,629	13
Taylor, D.P. Elec. & Comp. Eng. McMaster	Circuit and system design facility	31,092	11
Taylor, G.J. Botany Alberta	Graphite furnace for atomic absorption spectrophotometer * with D.H.Vitt,J.Hoddinott, E.Prepas(Alberta)	24,870	03
Thompson, B.E. Mechanical Eng. Waterloo	Flying hot-wire anemometer	19,423	13
Thompson, D.A. Eng. Physics McMaster	Cryopumps for ion implanter * with J.A.Davies, W.W.Smeltzer(McMaster)	27,977	04
Thompson, J.E. Biology Waterloo	Universal FID detector for HPLC	13,464	03
Thompson, L.U. Nutritional Sci. Toronto	Carbohydrate analyzer * with D.J.A.Jenkins(Toronto)	8,300	03
Thomson, K. Sci. géo & téléd Laval	Installation d'un système de traitement d'images sur ordinateur * avec S.K.Ghosh, A.J.Brandenberger,G.Ladouceur,J.Jobin, J.Poliquin,L.M.A.Jeudy,M.Mainville, P.A.Gagnon(Laval)	59,901	06
Tibbits, G.F. Kinesiology Simon Fraser	Multiple-wavelength, rapid kinetics spectrophotometric system	20,000	01

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Toews, D.P. Biology Acadia	O2 - CO2 analysis system	36,310	01
Tonn, W.M. Zoology Alberta	Multiparameter water quality monitor * with E.Prepas,W.C.Mackay(Alberta)	10,924	18
Van Huystee, R.B. Plant Science Western Ontario	Swinging bucket rotor for high speed centrifugation * with N.P.A.Huner,W.G.Hopkins, D.B.Walden(UWO)	9,398	02
Verart, J.E.S. Mechanical Eng. New Brunswick	Laser velocity system * with A.C.M.Sousa, F.R.Steward,R.C.Prasad(UNB)	124,839	13
Verreault, R. Sci. fondamentales Québec-Chicoutimi	Appareillage de télédétection anémo-thermographique	10,000	21
Vining, L.C. Biology Dalhousie	Medium-size laboratory fermenter	34,700	02
Viraraghavan, T. Engineering Regina	Total organic carbon (TOC) analyzer	21,029	06
Volesky, B. Chemical Eng. McGill	Gas-chromatograph mass-spectrometer analytical unit	62,661	04
Walker, G.A.H. Geophys./Astron. British Columbia	A prototype CCD-mosaic detector * with G.G.Fahlman,P.Hickson,H.Richer,A.Underhill(UBC)	59,747	17
Walton, J.S. Animal/Poultry Sc. Guelph	Real-time ultrasound scanner * with G.J.King(Guelph)	32,182	01
Wan, J.K.S. Chemistry Queen's	Development of a time-resolved ESR imaging spectrometer * with F.J Adrian(Queen's)	46,818	05
Warner, B.G. Earth Sciences Waterloo	Research compound microscope	12,000	10
Weisbart, M. Biology St. F. Xavier	Ultracentrifuge * with C.A.Lessman(St.F.X.)	42,000	01
Westlake, D.W.S. Microbiology Alberta	Freeze drying system * with S.E.Jensen, P.M.Fedorak,M.A.Pickard,W.J.Page,R.G.Von Tigerstrom,K.L.Roy(Alberta)	14,584	02
Whishaw, I.Q. Psychology Lethbridge	Computer based target scanning unit * with B.Kolb(Lethbridge)	15,133	12
Whitesides, S.H. School Comp. Sci. McGill	AI workstation * with R.De Mori(Concordia), N.Friedman(McGill)	42,805	07

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Whitfield, C. Microbiology Guelph	Liquid scintillation counter * with T.J.Beveridge,P.Dobos,C.W.Forsberg,D.C.Jordan, P.J.Krell,J.S.L.Lam,R.Y.C.Lo, R.M.W.Stevenson(Guelph)	30,000	02
Whittington, S.G. Chemistry Toronto	Disc storage for departmental computer * with P.W.Brumer,I.G.Csizmadia,J.Dove,D.H.Farrar, S.J.Fraser,S.C.Nyburg,G.A.Ozin,J.P.Valleau, R.Kapral(Toronto)	16,889	05
Williams, P.F. Geology New Brunswick	See-through-deformation-rig	11,697	10
Wilson, F.R. Civil Engineering New Brunswick	Distance measurement and photographic recorder unit	12,457	06
Wilson, J.C. Civil Engineering McMaster	Dual channel spectrum analyzer * with W.K.Tso(McMaster)	27,918	06
Wood, C.M. Biology McMaster	High performance liquid chromatography system * with D.G.McDonald(McMaster)	64,601	01
Wood, P.E. Chemical Eng. McMaster	Laser Doppler anemometer for turbulent mixing studies * with A.N.Hrymak(McMaster)	65,930	04
Wood, S.A. Geological Sciences McGill	Hydrothermal solubility apparatus	24,500	10
Zamir, L.O. Bacteriology Québec - IAF	Preparative high performance liquid chromatography	30,000	02
Zidek, J.V. Statistics British Columbia	Infrastructure computing facilities * with P.DeJong,N.Glick,A.J.Petkau,N.M.Reid(UBC)	16,100	14
Zidek, J.V. Statistics British Columbia	Infrastructure computing facilities * with A.J.Petkau(UBC)	12,186	14
Zouros, E. Biology Dalhousie	High-speed centrifuge * with I.A.McLaren(Dalhousie)	15,500	18

2.2 Major Equipment Grants/Subventions d'appareils spéciaux

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Bregman, A.S. Psychology McGill	Computer system for speech and hearing research * with D.J.Ostry(McGill)	168,357	12
Buckley, A.G. Math,Stat&Comp Sc Dalhousie	Computing facility for development of software and optimization algorithms * with J.Borwein, P.Borwein,M.Dempster,C.Hartzman,P.Keast, R.Rosenberg,W.Sutherland(Dalhousie)	307,084	07
Canvin, D.T. Biology Queen's	Precision gas analysis mass spectrometer* with D.B.Layzell,D.H.Turpin(Queen's)	179,000	03
Davenport, A.G. Engineering Western Ontario	Computer for analysis of wind/wave tunnel data * with N.Isyumov,M.Novak,D.Surry, B.J.Vickery(UWO)	241,123	06
Del Bianco, W. Physique Montréal	Photon tagger for EROS * avec H.S.Caplan, D.M.Skopik(Sask.),J.W.Jury(Trent) 3ans - 2e vers.	115,000	19
Drake, J.E. Chemistry Windsor	Multinuclear FT NMR cryospectrometer with variable temperature accessory * with J.M.McIntosh,D.W.Stephan,D.G.Tuck(Windsor)	324,000	05
Duthie, H.C. Biology Waterloo	Scanning electron microscope * with J.K.Morton, J.F.Sutcliffe,A.P.Cullen,M.J.Doughty, W.B.Kendrick,J.C.Semple,A.V.Morgan,B.G.Warner, J.G.Sivak(Waterloo)	149,939	18
Harrison, J.P. Physics Queen's	Helium liquefier * with J.G.Daunt,R.Fletcher, A.T.Stewart,D.R.Taylor(Queen's)	244,000	15
Huang, P.M. Soil Science Saskatchewan	Computer controlled automatic X-ray powder diffraction system * with R.J.St. Arnaud, A.R.Mermut(Sask.)	263,351	03
Kiefl, R.F. TRIUMF British Columbia	High field (7T), high timing resolution (200 ps) muSR apparatus * with P.W.Percival(SFU), D.L.Williams,D.C.Walker,J.H.Brewer(UBC)	168,000	19
MacEwen, G.H. Comp. & Info. Sc. Queen's	A computing science research laboratory * with M.A.Jenkins,D.B.Skillicorn,J.I.Glasgow, D.A.Lamb,I.A.Macleod,D.A.Jardine,R.G.Crawford, P.Martin,R.A.Browse(Queen's)	247,536	07
Merer, A.J. Chemistry British Columbia	Molecular beam microwave - optical double resonance spectrometer * with M.C.L.Gerry, I.Ozier(UBC)	265,955	05
Moskovits, M. Chemistry Toronto	Laser and spectrometric installation for metal-cluster and surface studies	277,145	05
O'Driscoll, K.F. Chemical Eng. Waterloo	Polymerization pilot plant/Institute for Polymer Research * with C.M.Burns,A.Rudin, G.L.Rempel,D.A.Holden,R.Y.M.Huang(Waterloo)	153,810	04
Olafson, R.W. Biochem./Microbiol. Victoria	On-line HPLC for Tripartite Microsequencing Centre	94,109	02
Pedersen, T.F. Oceanography British Columbia	Stable isotope mass spectrometer * with S.E.Calvert,F.B.Holl(UBC),D.E.Nelson, L.J.Albright(SFU)	312,910	10

2.2 Major Equipment Grants (continued)/Subventions d'appareils spéciaux (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Roberge, F.A. Génie bio-méd. Ecole Polytechnique	Système pour la modélisation biomédicale * avec A.R.Leblanc,P.Savard,M.Bertrand,R.Guardo, J.P.Drouhard,G.E.Mailloux,G.Drouin, R.M.Gulrajani(Ecole Poly.)	254,560	11
Salahub, D.R. Chemistry Montréal	Time-resolved electron energy loss spectrometer * with T.H.Ellis(Montreal), E.Sacher(Ecole Poly.)	237,600	05
Schwarz, K.P. Civil Engineering Calgary	Ring laser gyro (RLG) strapdown inertial system * with E.J.Krakiwsky,S.M.Nakiboglu, E.G.Anderson,J.A.R.Blais(Calgary)	184,485	06
Semple, J.C. Biology Waterloo	Growth chambers * with E.B.Dumbroff, J.E.Thompson,W.B.Kendrick,B.R.Glick, J.J.Heikkila,C.A.Peterson,N.Lem(Waterloo)	70,034	03
Winnik, M.A. Chemistry Toronto	Photogenerated transient intermediates *with K.Yates,R.A.McClelland,A.J .Poë, A.J.Kresge(Toronto)	179,317	05
Woodham, R.J. Computer Science British Columbia	LISP machine for the Laboratory for Computational Vision * with A.K.Mackworth(UBC)	312,018	07

2.3 Major Installation Grants/Subventions d'installations spéciales

Name/Nom Department/Département University/Université	Title/Titre	$
Astbury, A. Physics Victoria	Construction of the SLD detector for SLC * with G.A.Beer,R.Dubois,R.K.Keeler,G.R.Mason, A.Olin,L.P.Robertson(Victoria),G.A.Ludgate, C.J.Oram,D.A.Axen(UBC)	400,000
Bryman, D.A. TRIUMF Victoria	Rare kaon decay spectrometer * with J.M.A.Poutissou,P.Kitching,E.Blackmore(U.B.C.) 3yr - 3rd Inst.	498,400
Caplan, H.S. Physics Saskatchewan	Upgrading of Saskatchewan accelerator laboratory * with E.J.Ansaldo,J.C.Bergstrom, M.A.Preston,C.Rangacharyulu,R.Servrancky, Y.M.Shin,D.M.Skopik,E.L.Tomusiak,W.L.Waltz, R.J.Woods(Sask.) 5yr - 4th Inst.	100,000
Caplan, H.S Physics Saskatchewan	Upgrading of Saskatchewan accelerator laboratory * with E.J.Ansaldo,J.C.Bergstrom, M.A.Preston,C.Rangacharyulu,R.Servrancky, Y.M.Shin,D.M.Skopik,E.L.Tomusiak,W.L.Waltz, R.J.Woods(Sask.) 5yr - 4th Inst.	100,000
Caplan, H.S Physics Saskatchewan	Upgrading of Saskatchewan accelerator laboratory * with E.J.Ansaldo,J.C.Bergstrom, M.A.Preston,C.Rangacharyulu,R.Servrancky, Y.M.Shin,D.M.Skopik,E.L.Tomusiak,W.L.Waltz, R.J.Woods(Sask.) 5yr - 4th Inst.	200,000
Collins, M.F Physics McMaster	Dual beam neutron spectrometer * with R.L.Armstrong,E.Fawcett(Toronto),J.E.Greedan, C.V.Stager(McMaster),J.P.Harrison, D.R.Taylor(Queen's),B.H.Torrie(Waterloo), P.A.Egelstaff(Guelph) 4yr - 1st Inst.	86,750
Edgar, A.D Geology Western Ontario	Electron probe X-ray microanalyser with accessories * with G.M.Bancroft,W.R.Church, N.A.Duke,M.E.Fleet,R.W.Hodder,R.Kerrich, N.D.MacRae(UWO)	458,420
Fyfe, C.A. Chemistry & Biochem Guelph	High-field pulse - FT NMR spectrometer for solid state NMR experiments	580,000
Harrison, A.G. Chemistry Toronto	Analytical mass spectrometer * with A.G.Brook, D.H.Farrar,J.B.Jones,S.McLean,R.A.McClelland, R.H.Morris,G.Ozin,W.F.Reynolds,I.W.J.Still, T.T.Tidwell,M.Thompson,P.Yates(Toronto)	402,680
Haykin, S. Elec. & Comp. Eng. McMaster	Signal processing computer for the communications research laboratory * with C.K.Campbell,C.R.Carter,R.deBuda,D.P.Taylor, T.Todd,C.Weaver,M.Wong,P.Yip(McMaster)	400,000
Lechowicz, M.J. Biology McGill	McGill phytotron: An integrated plant growth facility * with others	829,200
L'Esperance, G. Génie métall. Ecole Polytechnique	Microscope électronique à transmission analytique à voltage moyen * avec J.I.Dickson, J.P.Baïlon,M.Wertheimer,A.Yelon, J.F.Currie(Ecole Poly.),M.G.Akben(McGill), F.Brisse(Montréal),R.St-Jacques(INRS)	728,041

2.3 Major Installation Grants (continued)/ Subventions d'installations spéciales (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Martin, J.F. Physics Toronto	Canadian elements of the ZEUS detector * with K.Edwards(Carleton),G.Smith(Manitoba), S.Conetti,C.Leroy,P.Patel,D.Stairs(McGill), D.Bailey,G.Luste,R.Orr,J.Prentice, T.S.Yoon(Toronto),W.Frisken(York) 4yr - 1st Inst.	50,000
McMahon, T.B. Chemistry Waterloo	Fourier transform ion cyclotron resonance spectrometer	360,000
Taras, P. Physique Montréal	The 8 pi spectrometer - a national facility for gamma - ray spectroscopy * with J.C.Waddington(McMaster) 2ans - 2e vers.	110,000
Taras, P. Physique Montréal	The 8 pi spectrometer - a national facility for gamma - ray spectroscopy * with J.C.Waddington(McMaster) 2ans - 2e vers.	92,963

2.4 Infrastructure Grants/Subventions d'infrastructure

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Ackermann, H.W. Microbiologie Laval	Centre de référence pour virus bactériens 3ans - 2e vers.	18,000	02
Aitcin, P.C. Génie civil Sherbrooke	Groupe technique de soutien pour le projet PUDDING(perspective d'utilisation des déchets industriels et naturels en génie) * avec C.Lupien,G.Ballivy(Sherbrooke) 3ans - 1er vers.	38,000	06
Armstrong, J.B. Biology Ottawa	University of Ottawa Axolotl Colony 3yr - 2nd Inst.	20,000	02
Austin, G.L. Physics McGill	McGill Radar Weather Observatory * with R.S.Broughton(MacDonald),H.G.Leighton, J.S.Marshall,R.R.Rogers,E.J.Stansbury(McGill) 3yr - 3rd Inst.	48,972	17
Bancroft, G.M. Chemistry Western Ontario	Canadian synchrotron radiation facility (CSRF) * with C.E.Brion(UBC),J.E.Guillet,N.S.McIntyre, W.J.E.Meath,P.R.Norton,D.M.Shinozaki(UWO), R.G.Cavell(Alberta) 3yr - 2nd Inst.	32,000	05
Banister, E.W. Kinesiology Simon Fraser	Support of environmental physiology unit * with J.B.Morrison,I.Mekjavic,T.J.Smith, S.F.Fadl,P.N.S.Bawa,D.Goodman(SFU) 3yr - 2nd Inst.	36,000	01
Barnes, C.R. Earth Sciences Memorial	Centre for Earth Resources Research * with 18 co-applicants from Memorial 2yr - 1st Inst.	77,000	29
Bates, G.S. Chemistry British Columbia	Regional mass spectrometry centre 3yr - 3rd Inst.	27,825	05
Berlinsky, A.J. Physics British Columbia	A UBC - TRIUMF - SFU Array Processor * with L.E.Ballentine,D.Boal,J.F.Cochran,G.Kirezenow, M.Plischke(SFU),A.J.Barnard,B.Bergersen, D.P.Chong,A.K.H.Ng,J.Ng,G.N.Patey,B.Shizgal, J.L.Smith,W.G.Unruh,R.M.Woloshyn(UBC) 3yr - 1st Inst.	60,000	29
Bertrand, M. Génie bio-méd. Ecole Polytechnique	Laboratoire de traitement numérique des images médicales * avec R.Guardo,G.Drouin(Ecole Poly.) 3ans - 2e vers.	18,000	11
Bertrand, M.J. Chimie Montréal	Centre régional de spectrométrie de masse de Montréal 3ans - 2e vers.	26,000	05
Bird, D.M. Ren. Resources Macdonald Coll.	Macdonald Raptor Research Centre--Kestrel Colony * with M.E.Rau,R.B.Buckland(Macd.Coll) 3yr - 2nd Inst.	15,000	18
Birkemoe, P.C. Civil Engineering Toronto	University of Toronto structural engineering research facility * with M.P.Collins,P.Marti, J.A.Packer,S.M.Uzumeri,G.T.Will(Toronto) 3yr - 2nd Inst.	60,000	06

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Bochmann, G.V. Infor. & rech opér. Montréal	Laboratoire d'informatique appliquée * avec J.A.Ferland,J.Gecsei,E.Cerny,D.Thalmann, J.Vaucher,N.Stewart,F.Lustman,G.Lapalme, M.A.Florian,P.Bratley,G.Brassard, J.M.Rousseau(Montréal) 3ans - 3e vers.	89,040	07
Boisvert, J. Inst de génie nucl. Ecole Polytechnique	Réacteur "slowpoke" de l'Ecole Polytechnique * avec L.Zikovsky(Ecole Poly.) 3ans - 2e vers.	60,000	29
Bolton, C.T. Astronomy Toronto	The David Dunlap observatory image processing facility * with S.W.Mochnacki,J.R.Percy, R.F.Garrison(Toronto) 3yr - 1st Inst.	31,000	17
Bonn, F.J. Géographie Sherbrooke	Laboratoire de télédétection, Université de Sherbrooke * avec Q.H.J.Gwyn,J.M.M.Dubois, D.R.Morin,R.Brochu,A.Royer,A.Cyr,J.P.Adoul, S.Richard(Sherbrooke) 3ans - 2e vers.	20,000	21
Boothroyd, A.R. Electronics Carleton	Solid state device and IC fabrication facility * with N.G.Tarr,R.E.Thomas,C.H.Chan, M.A.Copeland(Carleton) 3yr - 2nd Inst.	30,000	11
Bowen, A. Inst. Oceanography Dalhousie	Aquatron Laboratory * with 21 co-applicants from Dalhousie 2yr - 1st Inst.	60,000	29
Bregman, A.S. Psychology McGill	Centralized computer system for psychological research * with D.J.Ostry,A.G.Baker, A.A.J.Marley,M.J.Mendelson,D.J.Doehring, P.M.Milner,I.Binik(McGill) 3yr - 3rd Inst.	80,136	12
Brewster, J.F. Statistics Manitoba	Statistical advisory service * with L.K.Chan, S.W.Cheng,J.C.Fu,B.D.Johnston,B.D.Macpherson, K.S.Mount,G.I.Paul,M.Samanta(Manitoba) 3yr - 1st Inst.	25,000	14
Brisse, F.R. Chimie Montréal	Laboratoire de diffraction des rayons x * avec A.L.Beauchamp(Montréal) 3ans - 1er vers.	24,000	05
Broekhoven, L.H. Math/Statistics Queen's	George L. Edgett statistical laboratory * with J.E.Hogarth(Queen's) 3yr - 2nd Inst.	20,354	14
Brooks, C. Geology Montréal	Isotope geology facility * with J.N.Ludden(Montréal) 3yr - 2nd Inst.	50,000	10
Burt, M.D.B. Biology New Brunswick	University of New Brunswick-electron microscopy unit * with F.B.M.Cowan, B.M.MacKinnon,W.D.Seabrook,B.Y.Yoo,K.Halcrow, J.P.A.Noble,J.C.White,P.F.Williams,T.W.Bremner, J.G.Lehard,D.R.Morris(UNB) 3yr - 1st Inst.	26,500	21
Calvert, S.E. Oceanography British Columbia	U.B.C. oceanography sea-going support * with R.J.Andersen,R.W.Burling,R.L.Chase,W.J.Emery, P.J.Harrison,E.V.Grill,P.H.Leblond,A.G.Lewis, L.A.Mysak,T.R.Parsons,T.F.Pedersen,G.S.Pond, F.J.R.Taylor(UBC) 3yr - 1st Inst.	56,000	10

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Cameron, T.S. Chemistry Dalhousie	Molecular dynamics, molecular graphics and X-ray crystal structure determination * with D.R.Arnold,T.B.Grindley,J.S.Grossert,O.Knop, R.E.Wasylishen,M.A.White(Dalhousie) 3yr - 2nd Inst.	13,000	05
Campanella, R.G. Civil Engineering British Columbia	In-situ testing and geotechnical lab * with P.K.Robertson,Y.P.Vaid(UBC) 3yr - 1st Inst.	38,000	06
Campbell, J.L. Physics Guelph	Nuclear microanalysis and particle-solid interaction laboratory * with R.W.Ollerhead, C.W.Fischer,J.R.MacDonald,W.R.Fawcett, M.Cocivera,A.Mellors,R.S.Gibson(Guelph), J.A.Moore(Brock) 3yr - 3rd Inst.	33,390	15
Caplan, H.S. Physics Saskatchewan	Saskatchewan accelerator laboratory * with J.C.Bergstrom,M.A.Preston,C.Rangacharyulu, R.V.Servranckx,D.M.Skopik,E.L.Tomusiak, W.L.Waltz,R.J.Woods(Sask.),W.Del Bianco(Montréal),J.W.Jury(Trent)	1,450,000	19
Cardinal, A. Biologie Laval	Service d'équipement océanographique du GIROQ * avec B,F.D'Anglejan,R.G.Ingram, W.C.Leggett(McGill),E.Bourget,J.J.Dodson, J.Himmelman,L.Legendre(Laval) 3ans - 1er vers.	90,000	29
Cercone, N.J. Computer Science Simon Fraser	Laboratory for computer and communications research (cross-referenced with LISP machine equipment grant request) * with T.Kameda, L.J.Hafer,D.A.George(SFU) 3yr - 1st Inst.	63,000	07
Chaturvedi, M.C. Mechanical Eng. Manitoba	Electron-optics research laboratory * with K.K.Tangri,J.R.Cahoon,M.N.Bassim,H.C.Card, E.Huebner,P.Gaunt(Manitoba) 3yr - 1st Inst.	25,000	04
Cheng, K.M. Poultry Science British Columbia	Quail genetic stock center 3yr - 1st Inst.	27,000	02
Cheng, R.M.H. Mechanical Eng. Concordia	Concordia University computer-research and interactive-graphics laboratory (CRIGL) * with S.Sankar,T.S.Sankar,V.S.Hoa,C.Y.Suen,C.W.H.Lam, J.McKay,E.J.Doedel,R.De Mori(Concordia) 3yr - 3rd Inst.	45,150	29
Cherry, J.A. Earth Sciences Waterloo	Groundwater research institute, University of Waterloo * with J.F.Barker,R.N.Farvolden, S.K.Frape,E.O.Frind,P.Fritz,R.W.Gillham, J.P.Greenhouse,E.J.Reardon(Waterloo) 3yr - 3rd Inst.	62,839	10
Chin, S.L. Physique Laval	Recherches en optique et laser * avec H.H.Arsenault,G.Bedard,P.A.Belanger,A.Boivin, G.Boivin,C.A.Delisle,J.R.Izatt,R.A.Lessard, M.M.Denariez-Roberge,R.Tremblay(Laval) 3ans - 3e vers.	66,780	15
Chornet, E. Génie chimique Sherbrooke	Laboratoire pilote de réacteurs et procédés de conversion thermochimique 3ans - 2e vers.	42,570	04

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Clarke, F.H. Centre de rech math Montréal	Centre de recherches mathématiques * avec M.C.Delfour,J.Patera,I.G.Rosenberg,D.Sankoff, C.M.Van Vliet,P.Winternitz(Montréal)	175,000	29
Conway, B.E. Chemistry Ottawa	Scanning electron microscope and X-ray analytical facility * with M.H.Back, J.M.J.Fréchet,B.A.Morrow,E.Fortin,D.D.Hogarth, J.Veizer,R.Kretz(Ottawa) 3yr - 1st Inst.	15,000	05
Cooke, F. Biology Queen's	Infrastructure support for Queen's University Tundra Biology Station * with R.L.Jefferies(Toronto),C.D.Ankney(Western Ontario),B.N.White(Queen's), G.A.Wobeser(Saskatchewan) 3yr - 3rd Inst.	28,266	18
Crawford, R.J. Chemistry Alberta	Mass spectrometry service laboratory * with W.G.Evans,D.Hadziyev,A.R.Robblee,S.E.Hrudey, P.M.Huck,E.E.Knaus,G.R.Freeman,O.P.Strausz, D.D.Tanner,J.C.Vederas,D.W.S.Westlake(Alberta) 3yr - 2nd Inst.	30,000	05
Csörgö, M. Math/Statistics Carleton	Research centre for probability and statistics * with D.A.Dawson(Carleton),C.M.Deo(Ottawa), J.N.K.Rao(Carleton) 3yr - 3rd Inst.	27,825	14
Davenport, A.G. Engineering Western Ontario	Boundary layer wind tunnel laboratory * with B.J.Vickery,N.Isyumov,D.Surry,M.Novak, T.E.Base(UWO) 3yr - 2nd Inst.	65,000	06
De Leeuw, J.H. Applied Science Toronto	Dynamic vacuum facilities * with J.B.French, A.A.Haasz,J.S.Hansen,P.C.Stangeby, R.C.Tennyson(Toronto)	6,000	13
Deutsch, E.R. Earth Sciences Memorial	Superconducting rock magnetometer unit * with J.P.Hodych,G.Murthy(Memorial) 3yr - 3rd Inst.	28,193	10
Diosady, L.L. Chemical Eng. Toronto	Operation of Central Analytical Facility * with D.G.B.Boocock,C.R.Phillips,M.J.Phillips, M.R.Piggott,S.Sandler,M.V.Sefton,J.W.Smith, M.Wayman,H.L.Williams,D.Mackay,R.E.Jervis, W.F.Graydon(Toronto) 3yr - 3rd Inst.	33,390	04
Dostal, J. Geology Saint Mary's	Nova Scotia regional X-ray fluorescence centre * with S.M.Barr,R.P.Raeside,N.A.Van Wagoner(Acadia),D.B.Clarke,R.A.Jamieson, G.K.Muecke,P.T.Robinson,M.Zentilli(Dalhousie), D.J.Mossman(Mt.A.),C.M.Elson,G.Pe-Piper(St.Mary's),J.B.Murphy, R.F.Cormier(St.F.X.)	17,000	10
Drummond, J.R. Physics Toronto	Atmospheric physics remote job entry facility * with H.-R.Cho,W.R.Peltier,C.A.Lin,R.List, R.E.Stewart(Toronto) 3yr - 3rd Inst.	60,102	17
Ellis, R.M. Geophys./Astron. British Columbia	Field system support technician: Seismology & space physics * with R.M.Clowes,T.Watanabe(UBC) 3yr - 1st Inst.	25,000	10

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Emery, W.J. Oceanography British Columbia	Satellite tracking antenna and image analysis facility * with P.J.Harrison,L.A.Mysak, P.H.LeBlond,T.R.Parsons(UBC) 3yr - 2nd Inst.	61,000	10
Falls, J.B. Zoology Toronto	Wildlife Research Station, Algonquin Park, Ontario * with S.S.Desser,W.G.Friend, S.B.McIver(Toronto),S.M.Smith,J.F.Sutcliffe, J.B.Theberge,(Waterloo),R.W.Knapton(Brock), M.R.Baker,R.J.Brooks,R.C.Anderson(Guelph) 3yr - 2nd Inst.	18,800	18
Faulkner, M.G. Mechanical Eng. Alberta	Mechanical engineering acoustics and noise unit * with A.Craggs(Alberta) 3yr - 1st Inst.	9,500	13
Fazio, P. Ctre.-Build. Stud. Concordia	Computer facilities for research in building engineering * with T.Stathopoulos,D.Feldman, M.Snapiro,C.Marsh,H.K.Ha,R.W.Guy,J.C.Y.Wang, R.White,J.C.Huot,C.Bedard(Concordia) 3yr - 2nd Inst.	29,000	06
Fentress, J.C. Psychology Dalhousie	Dalhousie (Atlantic provinces) animal behaviour research station * with F.H.Harrington(M.ST.V.U.),B.Rusak, R.E.Brown(Dalhousie) 3yr - 2nd Inst.	40,000	12
Fernie, J.D. Astronomy Toronto	University of Toronto telescope at Las Campanas, Chile * with R.F.Garrison(Toronto) 3yr - 1st Inst.	97,000	17
Field, C.A. Math,Stat&Comp Sc Dalhousie	Statistical consulting service 3yr - 2nd Inst.	20,354	14
Flood, P.F. Vet. Medicine Saskatchewan	Muskox research herd 3yr - 2nd Inst.	27,000	01
Fontaine, A.R. Biology Victoria	Operation of uvic electron microscope laboratory * with R.D.Burke,M.J.Ashwood-Smith, G.D.Mackie,J.N.Owens,M.Pául,R.G.B.Reid, E.O.Styles,V.J.Tunnicliffe,A.P.Austin, G.R.Branton,T.M.Fyles,R.N.O'Brien, E.E.Ishiguro(Victoria) 3yr - 1st Inst.	14,000	21
Foreman, R.E. Bamfield Mar. Stn. Victoria	Bamfield Marine Station 3yr - 1st Inst.	215,000	29
Fortin, M. Mathématiques Laval	Laboratoire de calcul scientifique * avec R.Pierre,C.Levesque,G.A.Philippin, J.J.Gervais(Laval) 3ans - 1er vers.	24,000	16
Fox, J.D. Sociology York	Statistical consulting service * with G.E.Denzel,M.L.Friendly,S.Minkin,G.A.Monette, G.L.O'Brien,M.Ornstein,P.H.Peskun, D.L.Tanny(York) 3yr - 2nd Inst.	20,354	14
Fraser, R.R. Chemistry Ottawa	NMR service laboratory 3yr - 1st Inst.	26,000	05

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Fritz, P. Earth Sciences Waterloo	Radiocarbon dating facility * with P.F.Karrow, A.V.Morgan(Waterloo) 3yr - 1st Inst.	27,600	10
Grace, J.R. Chemical Eng. British Columbia	Fluid-particle group facility * with B.D.Bowen, N.Epstein,R.J.Kerekes,C.J.Lim,A.Meisen, A.P.Watkinson(UBC) 3yr - 1st Inst.	25,000	04
Green, P.W. Physics Alberta	University of Alberta VAX computer facility	35,000	19
Greenwood, H.J. Geological Sciences British Columbia	UBC microprobe infrastructure * with F.Weinberg,A.Mitchell,L.C.Brown,J.V.Ross, A.J.Sinclair,R.L.Chase,C.I.Godwin(UBC) 3yr - 1st Inst.	63,200	29
Guthrie, R. Mining/Metal. Eng. McGill	High temperature process-metallurgy laboratory * with J.E.Gruzleski,R.L.Harris,F.Mucciardi, S.Argyropoulos(McGill) 3yr - 2nd Inst.	46,000	04
Hall, J.M. Geology Dalhousie	The centre for marine geology/Dalhousie University collection of oceanic rocks * with P.T.Robinson,R.Boyd,F.S.Medioli(Dalhousie) 2yr - 2nd Inst.	46,500	10
Hamacher, V.C. Comp Stms Res Grp Toronto	Computer Systems Research Institute (CSRI) Laboratory * with 28 co-applicants from Toronto	200,000	29
Hamielec, A.E. Chemical Eng. McMaster	Development of polymer production technology * with J.F.MacGregor,J.L.Brash,C.M.Crowe, J.Vlachopoulos,D.R.Woods(McMaster) 3yr - 1st Inst.	27,000	04
Harrison, A.G. Chemistry Toronto	Mass spectrometry facility * with R.K.Boyd(Guelph),R.E.March(Trent) 3yr - 1st Inst.	35,000	29
Harrison, J.P. Physics Queen's	Millikelvin Laboratory * with J.G.Daunt(Queen's) 3yr - 3rd Inst.	38,955	15
Haykin, S. Elec. & Comp. Eng. McMaster	Communications Research Laboratory * with C.K.Campbell,C.R.Carter,D.P.Taylor,K.M.Wong, P.Yip(McMaster) 3yr - 3rd Inst.	20,924	11
Heath, I.B. Biology York	Electron microscope facility 3yr - 2nd Inst.	25,946	02
Herring, F.G. Chemistry British Columbia	UBC chemistry NMR service facility * with R.J.Andersen,E.E.Burnell,M.D.Fryzuk, S.G.Withers(UBC) 3yr - 1st Inst.	26,000	05
Hillaire-Marcel, C. Géo isoto & géochr Québec-Montréal	Laboratoire de géochimie isotopique et de géochronologie (GEOTOP) * avec D.Massicotte, S.Occhietti,P.Page,D.Planas,G.Prichonnet, J.Schroeder(UQAM) 3ans - 2e vers.	45,000	10

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Holmes, J.L. Chemistry Ottawa	Ottawa-Carleton Universities mass spectrometry centre 3yr - 1st Inst.	36,500	05
Hooper, D.L. Chemistry Dalhousie	Atlantic region magnetic resonance centre * with W.A.Aue,B.J.Forrest, R.E.Wasylishen(Dalhousie),L.R.C.Barclay(Mt.A.), K.Vaughan(St.Mary's) 3yr - 1st Inst.	38,000	05
Hrudey, S.E. Civil Engineering Alberta	Environmental process biotechnology laboratory * with P.H.Bouthillier,P.M.Huck,E.Knettig, D.W.Smith(Alberta) 3yr - 2nd Inst.	60,000	06
Hunte, W. Oceanography McGill	Bellairs Research Institute of McGill University * with 17 co-applicants	50,000	29
Hutchinson, T.C. Inst. of Envir Sc Toronto	Infrastructure support for the inductively coupled plasma emmission system * with J.C.Van Loon,P.M.Stokes,G.M.Anderson,G.Burns, R.T.McAndrew,J.F.Bendell,D.W.Kirk,M.Grynpas, J.W.Smith,J.H.Youson,K.P.H.Pritzker, M.J.Phillips,D.McLachlan(Toronto) 3yr - 1st Inst.	23,000	21
Hutton, S.G. Chemical Eng. British Columbia	Wood machining research laboratory 3yr - 1st Inst.	10,500	13
Idler, D.R. Mar. Sc. Res. Lab Memorial	Marine Sciences Research Laboratory * with 22 co-applicants from Memorial 2yr - 1st Inst.	295,502	29
Irons, G.A. Metal/Mat. Science McMaster	Melting and analytical facility for steel processing * with J.S.Kirkaldy,W.K.Lu, D.A.R.Kay,J.D.Embury,M.B.Ives,W.W.Smeltzer, D.S.Wilkinson(McMaster) 3yr - 2nd Inst.	43,700	04
Jackson, K.R. Computer Science Toronto	Scientific computing laboratory * with N.A.Derzko,W.H.Enright,A.Fournier,T.E.Hull, E.Kaltofen,P.Keast,R.Mathon(Toronto) 3yr - 3rd Inst.	65,625	07
Janzen, E.G. Chemistry Guelph	Southwestern Ontario NMR Centre 3yr - 2nd Inst.	47,000	05
Jonas, J.J. Mining/Metal. Eng. McGill	Hot working and metal plasticity laboratory * with G.L'Esperance(Ecole Poly.), H.J.McQueen(Concordia),S.C.Shrivastava, M.G.Akben(McGill) 3yr - 1st Inst.	26,400	04
Jordan, R.B. Chemistry Alberta	Alberta high field NMR centre * with W.A.Ayer, D.L.J.Clive,M.Cowie,O.Hindsgaul,W.A.G.Graham, G.Kotovych,H.J.Liu,R.E.D.McClung,J.Takats, J.C.Vederas,R.U.Lemieux(Alberta) 3yr - 1st Inst.	40,000	05
Kaliaguine, S. Génie chimique Laval	Analyse de surfaces: ESCA-AUGER-SIMS-ISS * avec R.Angers,M.Baril,J.D.Carette, J.F.A.Galibois,E.Ghali,M.R.Krishnadev, R.E.Prud'homme,P.C.Roberge,D.Roy(Laval) 3ans - 3e vers.	50,085	04

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Kamphuis, J.W. Civil Engineering Queen's	Computing facility of coastal engineering laboratory * with A.Brebner,K.C.Wilson, M.S.Yalin(Queen's) 3yr - 1st Inst.	38,000	06
Keast, P. Math,Stat&Comp Sc Dalhousie	Software development, testing and evaluation * with P.B.Borwein,A.G.Buckley,J.C.Clements, M.A.H.Dempster,J.D.G.Gribble,W.R.S.Sutherland, A.K.Garg,R.S.Rosenberg,J.Barzilai(Dalhousie) 3yr - 1st Inst.	31,500	07
Kerr, K.A. Chemistry Calgary	X-ray structure service * with F.W.Bachelor, M.H.Benn,P.M.Boorman,T.Chivers, T.S.Sorensen(Calgary) 3yr - 1st Inst.	11,000	05
Kerrich, R. Geology Western Ontario	Running light stable isotope and spark source mass spectrometry labs * with W.S.Fyfe, B.I.Kronberg(Western Ontario) 3yr - 3rd Inst.	33,390	10
King, J.D. Physics Toronto	Nuclear astrophysics and nuclear physics with the JN accelerator * with R.E.Azuma, A.E.Litherland(Toronto)	40,000	19
Krause, L. Physics Windsor	Atomic and molecular physics laboratory * with J.B.Atkinson,W.E.Baylis,M.A.Czajkowski, G.W.F.Drake,R.K.B.Helbing,R.D.Kent, J.W.McConkey,M.Schlesinger,A.Van Wijngaarden(Windsor) 3yr - 2nd Inst.	30,000	15
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and application to geological problems * with N.M.Evensen,D.W.Davis(Toronto) 3yr - 2nd Inst.	47,000	10
Krouse, H.R. Physics Calgary	Stable isotope laboratory * with F.A.Campbell, J.Nichols,I.E.Hutcheon,A.Oldershaw, E.J.Laishley,D.W.Bewley,D.M.Reid,S.A.Harris, T.W.Swaddle,D.W.Bennion,R.G.Moore(Calgary) 3yr - 1st Inst.	44,000	10
Kuehner, J.A. Physics McMaster	McMaster tandem accelerator * with Burke, Cameron,Davies,Firnau,Garnett,Nahmias,Pilt, Summers-Gill,Thompson,Waddington(McMaster), Brooks,Hunt,MacDonald,Simpson(Guelph),King, Perz(Toronto),Habib(Windsor),Alford(Western), Korteling,Nelson(SFU)	710,000	19
Kuehner, J.A. Physics McMaster	Nuclear data project	36,000	19
Laforte, J.L. Sc. appliquées Québec-Chicoutimi	Soufflerie réfrigérée permettant la simulation du givre et du verglas * avec P.McComber(UQAC) 3ans - 3e vers.	15,471	11
Lee, J.K.P. Physics McGill	Foster radiation laboratory experimental program * with F.Buchinger,J.E.Crawford, J.J.Hogan,S.K.Mark,R.B.Moore,L.Yaffe, Y.L.Yamamoto(McGill)	240,000	19

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Leslie, J.R. Physics Queen's	Queen's University Van de Graaff laboratory * with H.C.Evans,G.T.Ewan,A.Henrikson, J.D.MacArthur,H.B.Mak,W.McLatchie, B.C.Robertson,B.W.Sargent,P.J.Scanlon, J.L.Whitton(Queen's)	340,000	19
L'Espérance, G. Génie métall. Ecole Polytechnique	Laboratoire de caractérisation microscopique des matériaux (LCM2) * avec F.Ajersch, J.P.B.Bailon,J.M.Dorlot,J.I.Dickson,D.L.Piron, M.A.G.Rigaud,J.F.Currie,M.R.Wertheimer,A.Yelon, E.Sacher,A.L.Rollin,J.Lafleur(Ecole Poly.), F.Brisse(Montréal),M.G.Akben(McGill) 3ans - 1er vers.	35,000	04
Lessard, L. Physique Montréal	Fonctionnement du programme de physique appliquée du Laboratoire de Physique nucléaire * avec J.L.Brebner,R.W.Cochrane,R.Groleau, Y.Lepine,J.P.Martin,S.Manaro(Montréal), J.F.Currie,E.Sacher,M.R.Wertheimer, A.Yelon(Ecole Poly.) 2ans - 1er vers.	150,000	29
Lessard, L. Physique Montréal	Fonctionnement du laboratoire de physique nucléaire (Physique subatomique) * avec J.P.Martin,P.H.M.Depommier,W.Del Bianco, H.Jeremie,S.Monaro,P.Taras(Montréal)	200,000	19
List, R. Physics Toronto	Cold rain and hail simulator * with R.E.Stewart(Toronto) 3yr - 2nd Inst.	40,250	17
Litherland, A.E. Physics Toronto	Isotrace Laboratory * with J.C.Rucklidge(Toronto)	170,000	29
Littlepage, J.L. Biology Victoria	Operation of the MSSV John Strickland 1985-88 * with L.J.Albright(SFU),S.E.Calvert, L.A.Hobson,G.O.Mackie,R.G.B.Reid, K.J.Reimer(Victoria)	50,000	29
Liu, J.W.H. Computer Science York	Research 11/750 * with C.Crawford,A.Mirzalan, D.H.Scuse,C.Y.Wu(York) 3yr - 2nd Inst.	30,000	07
MacEwen, G.H. Comp. & Info. Sc. Queen's	Centre for reliable software * with D.T.Barnard,R.G.Crawford,I.A.Macleod,S.G.Akl, R.D.Tennent,M.A.G.Jenkins,J.I.Glasgow, J.H.Kulick(Queen's) 3yr - 3rd Inst.	64,554	07
Mackworth, A.K. Computer Science British Columbia	Laboratory for computational vision * with R.J.Woodham,W.S.Havens(UBC)		07
MacLean, D.B. Chemistry McMaster	High resolution mass spectrometry facility * with G.A.Aspinall(York),A.J.Carty(Waterloo), J.M.Miller(Brock),W.A.Szarek(Queens),R.A.Bell, R.F.Childs,O.Hammerberg,R.E.Hill,C.J.L.Lock, M.J.McGlinchy,T.Neilson,M.A.Quilliam, J.M.Rosenfeld,J.Warkentin(McMaster) 3yr - 1st Inst.	52,000	29
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical laboratory (Statlab) * with A.Donner,G.A.Wells,M.M.Ali,D.R.Bellhouse, B.Chan,M.S.Haq,V.M.Joshi,R.J.Kulperger, A.I.McLeod(Western Ontario) 3yr - 3rd Inst.	33,390	14

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Manning, E.G. Computer Science Waterloo	Institute for Computer Research * with K.S.Booth, J.D.Dyment, M.I.Elmasry, K.O.Geddes, J.W.Graham, M.A.Malcolm, J.W.Wong, A.K.C.Wong(Waterloo) 3yr - 3rd Inst.	404,250	29
Marsland, T.A. Computer Science Alberta	Distributed computing research group * with C.A.Addison, W.W.Armstrong, S.Cabay, F.Chin, W.A.Davis, M.W.Green, M.T.Ozsu, F.J.Pelletier, L.K.Schubert, D.A.Szafron, J.Tartar, L.J.White(Alberta) 3yr - 1st Inst.	69,000	07
Martin, P.G. Canadian I. T. A. Toronto	Canadian Institute for Theoretical Astrophysics	200,000	29
Masry, S.E. Surveying Eng New Brunswick	Digital mapping laboratory * with E.E.Derenyi, J.D.McLaughlin, R.W.Wein(UNB) 3yr - 1st Inst.	38,000	06
McIntyre, N.S. Science Western Ontario	Surface Science Western Laboratories * with 14 co-applicants from Western Ontario 3yr - 1st Inst.	82,063	29
McKee, J.S.C. Physics Manitoba	Application for an infrastructure grant to operate a major installation in nuclear physics * with M.W.Billinghurst, W.R.Falk, J.Jovanovich, F.Konopasek, R.H.McCamis, S.Oh, C.Pinsky, J.Birchall, K.G.Standing, J.B.Sutherland, W.T.H.Van Oers(Manitoba)	470,000	19
McNutt, R.H. Geology McMaster	Technical support for mass spectrometer facilities * with W.B.Clarke, J.H.Crocket, H.P.Schwarcz, H.G.Thode(McMaster) 3yr - 2nd Inst.	80,980	29
Menipaz, E. Engineering Carleton	Computer integrated design and manufacturing: Computer aided quality control * with J.Goldak, N.M.Holtz, J.Z.Sasiadek(Carleton) 3yr - 2nd Inst.	38,000	20
Menon, T.K. Geophys./Astron. British Columbia	UBC astronomy lab * with G.A.H.Walker, P.Hickson, G.G.Fahlman, H.B.Richer(UBC) 3yr - 2nd Inst.	160,000	29
Merer, A.J. Chemistry British Columbia	Physics/chemistry high resolution spectroscopy facility * with F.W.Dalby, M.C.L.Gerry, H.P.Gush, I.Ozier(UBC) 3yr - 1st Inst.	52,500	29
Milone, E.F. Physics Calgary	Rothney astrophysical observatory * with T.A.Clark, S.Kwok(Calgary) 2yr - 1st Inst.	52,000	17
Moon, T.W. Huntsman Marine	Huntsman Marine Laboratory * with 38 co-applicants	175,000	29
Moore, T.R. Geography McGill	McGill Subarctic Research Station * with W.P.Adams(Trent), J.H.Bradbury, M.J.Lechowicz, J.E.Lewis, T.C.Meredith, J.T.Parry, D.J.Schoen, R.K.Wright(McGill), M.A.Curtis, D.J.Lewis(Macd.Coll.) 2yr - 2nd Inst.	50,000	29

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Moo-Young, M. Chemical Eng. Waterloo	Support of core resources in the Institute of Biotechnology Research (IBR) * with V.A.Snieckus(Waterloo) 3yr - 2nd Inst.	115,000	29
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical laboratories - University of Alberta 3yr - 2nd Inst.	22,000	06
Morissette, S. Génie électrique Sherbrooke	Centre d'acquisition et de traitements de données (CADET) * avec J-P.Adoul,N.Boutin, D.Dalle,J.Soumagne,N.Galanis,M.I.Boulos, G.Lefebvre(Sherbrooke) 3ans - 3e vers.	17,808	11
Morrish, A.H. Physics Manitoba	Diffraction, sample preparation and cryogenic facility * with P.Gaunt,R.M.Roshko, G.Williams(Manitoba) 3yr - 2nd Inst.	30,000	15
Morrison, J.A. Chem. & Eng. McMaster	Facilities for materials research * with 38 co-applicants from McMaster	166,000	29
Muggeridge, D.B. Eng./Applied Sci. Memorial	Tow tank to establish ship and semisubmersible performance * with M.Arockiasamy,M.Bootom, D.A.Friis,J.H.Lever,M.J.Hinchey(Memorial) 3yr - 2nd Inst.	29,000	13
Naldrett, A.J. Geology Toronto	Utilization of U. of T. slowpoke reactor facility in research and teaching * with D.Barham,L.L.Diosady,J.J.Fawcett,U.M.Franklin, H.H.Harvey,R.L.Humel,T.C.Hutchison,R.E.Jervis, A.E.Litherland,K.G.McNeill(Toronto) 3yr - 2nd Inst.	67,900	29
Nelson, D.E. Archaeology Simon Fraser	Accelerator mass spectrometry laboratory * with S.Calvert,T.Pedersen(UBC) 2yr - 1st Inst.	60,000	21
Newborn, M. Computer Science McGill	Computer science research facilities * with D.Avis,L.Devroye,N.Friedman,T.H.Merrett, C.C Paige,D.Therien,G.T.P.Toussaint(McGill) 3yr - 3rd Inst.	74,340	07
Offenberger, A.A. Electrical Eng. Alberta	KrF laser facility * with R.Fedosejevs, D.C.D.McKen(Alberta),A.K.H.Ng(British Columbia),C.E.Capjack(Alberta) 3yr - 3rd Inst.	70,770	15
Olafson, R.W. Biochem./Microbiol. Victoria	Tripartite microsequencing facility * with A.T.Matheson,T.W.Pearson,W.W.Kay, T.J.Trust(Victoria),D.L.Baillie,M.J.Smith, B.M.Honda(Simon Fraser),R.C.Miller,J.G.Levy, A.J.Pawson,P.D.Bragg,M.Smith,D.E.Vance, R.T.A.MacGillivray,G.Mauk,R.S.Molday(UBC) 3yr - 2nd Inst.	41,998	29
Oldham, W.K. Civil Engineering British Columbia	Environmental Engineering Instrumentation Facility * with D.S.Mavinic,J.W.Atwater, K.J.Hall(British Columbia) 3yr - 3rd Inst.	60,102	06

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Ouellet, Y. Génie civil Laval	Système de calcul pour traitement interactif moyen et lourd en modelisation, simulation et traitement du signal * avec M.Lecours,G.Dhatt, M.Roy,G.Rochon,J.Llamas,D.Beaulieu,G.Y.Delisle, A.Pomerleau,M.Fortin,D.Nguyen,A.Cardou, L.Cloutier,J.Locat,D.Hodouin,P.Choquet(Laval) 3ans - 2e vers.	36,500	29
Parkinson, D. Kananaskis Centre Calgary	Kananaskis Centre Field Station, University of Calgary * with M.R.Lein,S.Herrero, E.J.Krakiwsky(Calgary) 3yr - 2nd Inst.	20,000	18
Parnas, D.L. Computer Science Victoria	Software engineering laboratory and laboratory for computer enhanced cognition * with E.J.H.Chang,M.R.Levy,G.C.Shoja,J.C.Muzio, R.N.Horspool,F.Ruskey(Victoria) 3yr - 2nd Inst.	65,000	07
Paterson, C.G. Biology Mount Allison	Aquatic facility (Sealab) * with W.R.Driedzic, J.G.J.Godin,F.J.Baerlocher,P.V.Mladenov(Mt.A.) 3yr - 1st Inst.	24,817	18
Payette, S. Etudes nordiques Laval	Stations de terrain du centre d'études nordiques 2ans - 2e vers.	42,900	29
Pearce, T.H. Geological Sciences Queen's	Natural sciences laser laboratory * with A.H.Clark,P.L.Roeder,H.Helmstaedt(Queen's) 3yr - 1st Inst.	35,000	10
Pelton, A.D. Génie métall. Ecole Polytechnique	Centre de recherche en calcul thermochimique (CRCT) * avec C.W.Bale(Ecole Poly.), W.T.Thompson(Queen's) 3ans - 2e vers.	81,000	04
Pépin, H. INRS - Energie Québec - INRS	Facilite d'intéraction laser-matière * avec F.Martin,T.W.Johnston,P.Lavigne, B.Terreault(Univ. du Qué.-INRS),S.Chin(Laval) 3ans - 3e vers.	33,390	15
Picot, J.J.C. Chemical Eng. New Brunswick	Spray technology research facility * with D.D.Kristmanson(UNB) 3yr - 2nd Inst.	38,745	04
Prepas, E.E. Zoology Alberta	Meanook biological research station * with D.A.Boag,W.C.MacKay,C.J.Strobeck,W.M.Tonn, D.H.Vitt,D.W.S.Westlake(Alberta) 3yr - 1st Inst.	15,404	18
Prichard, R.K. Parasitology McGill	Experimental parasitology * with M.A.Curtis, G.M.Faubert,M.E.Rau,M.E.Scott, C.E.Tanner(MacDonald College) 3yr - 3rd Inst.	40,068	01
Racine, R. Physique Montréal	Observatoire astronomique du Mont Mégantic * avec P.Bastien,G.Fontaine,J Glaspey,G.Michaud, A.F.J.Moffat,D.Nadeau,F.Wesemael(Montréal), E.F.Borra,.J.Hardy,S.Pineault,J.R.Roy(Laval) 3ans - 3e vers.	154,707	17
Reid, L.D. Aerospace Studies Toronto	UTIAS research flight simulator facility 3yr - 2nd Inst.	38,000	13

Name/Nom Department/Dèpartement University/Université	Title/Titre	$	Committee Comité
Reynolds, W.F. Chemistry Toronto	Nuclear magnetic resonance facility 3yr - 1st Inst.	26,000	05
Rhodes, E. Chemical Eng. Waterloo	Facility for software and hardware development in chemical engineering research * with G.R.Sullivan,A.Rudin,C.M.Burns,K.F.O'Driscoll, M.Moo-Young,P.L.Silveston,R.R.Hudgins,C.E.Gall, G.S.Mueller(Waterloo) 3yr - 3rd Inst.	33,390	04
Richard, P.J.H. Géographie Montréal	Laboratoire de palynologie de l'Université de Montréal * avec P.Gangloff,J.T.Gray(Montréal) 3ans - 2e vers.	30,000	18
Rivest, L.P. Mathématiques Laval	Service de consultation statistique * avec P.Caperaa,J.P.Carmichael,R.Cote,J.C.Masse, H.G.Morin,R.A.S.Theodoreseu(Laval) 3ans - 1er vers.	10,518	14
Robertson, R.J. Biology Queen's	Queen's University Biological Station * with P.W.Colgan,J.A.Keast,R.D.Montgomerie(Queen's), S.C.H.Barrett(Toronto),M.R.Gross(Simon Fraser), P.J.Weatherhead(Carleton) 3yr - 3rd Inst.	19,005	18
Roulston, D.J. Electrical Eng. Waterloo	Semiconductor device fabrication facility * with S.G.Chamberlain,M.I.Elmasry, E.L.Heasell(Waterloo) 3yr - 2nd Inst.	36,000	11
Rousseau, J.M. Ctr rech. transports Montréal	Laboratoire d'infographie appliquée aux transports du Centre de recherche sur les transports (CRT) * avec G.Lapalme,J.A.Ferland, M.A.Florian,S.Nguyen,F.Soumis(Montréal), K.G.Baass,R.Chapleau(Ecole Polytechnique), J.Roy(Univ. du Qué.-Montréal) 3ans - 3e vers.	20,769	20
Rudin, A. Chemistry Waterloo	University of Waterloo Polymer Characterization Group * with K.F.O'Driscoll(Waterloo) 3yr - 3rd Inst.	33,390	04
Ryan, D.E. Chemistry Dalhousie	Dalhousie University slowpoke reactor (DUSR) * with A.Chatt(Dalhousie) 3yr - 2nd Inst.	66,475	29
Salama, C.A.T. Electrical Eng. Toronto	VLSI research facility * with W.M.Loucks, A.S.Sedra,K.C.Smith,W.M.Snelgrove,Z.G.Vranesic, S.G.Zaky(Toronto)	13,400	11
Sanderson, K.E. Biology Calgary	Maintenance of Salmonella genetic stock centre 3yr - 1st Inst.	28,000	02
Sankoff, D. Centre de rech math Montréal	Reconnaissance de formes dans les structures biologiques * avec R.J.Cedergren, G.Lapalme(Montréal) 3ans - 1er vers.	30,000	02
Schledermann, P. Archaeology Calgary	Kluane Lake Research Station * with G.K.C.Clarke,C.J.Krebs,J.N.M.Smith, G.G.E.Scudder,(UBC),P.G.Johnson(Ottawa), S.A.Harris(Calgary) 3yr - 1st Inst.	60,000	29

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Schloessin, H.H. Geophysics Western Ontario	High pressure facility equipped to measure physical properties at high p and t * with A.E.Beck(Western Ontario) 3yr - 3rd Inst.	27,825	10
Scoles, G. Chemistry Waterloo	Canadian resource for molecular beam instrumentation * with T.E.Gough,J.W.Hepburn, N.R.Isenor(Waterloo) 3yr - 2nd Inst.	28,000	05
Scott, R.N. Bio-Eng. Institute New Brunswick	Bio-Engineering Institute * with D.F.Lovely, R.E.Gander,P.A.Parker,R.Balasubramanian, E.R.Gozna,D.D.Smith,C.M.Bothwell-Myers, G.K.Reynolds(New Brunswick) 3yr - 3rd Inst.	15,582	11
Seguin, H.J.J. Electrical Eng. Alberta	Laser-materials processing 3yr - 3rd Inst.	19,255	11
Serpone, N. Chemistry Concordia	Canadian picosecond laser flash photolysis centre * with C.H.Langford(Concordia), R.LeBlanc(UQTR),G.Durocher,D.Gravel, B.Hollebone(Carleton),A.Poe(Toronto), A.B.P.Lever(York),W.L.Waltz(Sask.),Y.Chow(SFU), G.B.Porter,D.Dolphin(UBC),A.D.Kirk(Victoria)	20,000	05
Shay, J.M. Science Manitoba	University of Manitoba field station (Delta Marsh) * with J.H.Gee,G.G.C.Robinson, S.G.Sealy(Manitoba),R.M.Barclay(Calgary), J.Picman(Ottawa),J.B.Falls(Toronto) 3yr - 1st Inst.	25,673	18
Skuce, D. Computer Science Ottawa	Support for senior systems analyst/programmer * with L.Birta,T.Y.Cheung,L.Logrippo, S.J.Matwin,S.I.Omar,T.I.Oren,R.L.Probert, J.Raymond,G.M.White(Ottawa) 3yr - 3rd Inst.	35,595	07
Slobodrian, R.J. Physique Laval	Laboratoire de l'accelerateur van de graaff de l'Universite Laval * avec B.Cujec,R.Drouin, E.J.Knystautas,H.Kröger,C.Rioux,R.Roy,C.St-Pierre,I.M.Szöghy(Laval)	320,000	19
Smith, D.R. Chemistry McMaster	McMaster Nuclear Reactor 3yr - 3rd Inst.	603,750	29
Smith, R.W. Metallurgical Eng. Queen's	To maintain and extend the foundry facilities in metallurgical engineering at Queen's University * with W.B.F.Mackay(Queen's) 3yr - 2nd Inst.	28,000	04
Smith, V.H. Chemistry Queen's	Nuclear magnetic resonance facility 3yr - 2nd Inst.	29,000	05
Sofko, G.J. Inst Space/Atmos. Saskatchewan	Institute of space and atmospheric studies * with J.A.R.Koehler,E.J.Llewellyn,A.H.Manson, R.Montalbetti(Sask.) 3yr - 2nd Inst.	62,000	17
Sorenson, P.G. Computer Science Saskatchewan	Computer research facility * with R.B.Bunt, C.J.Colbourn,M.J.Colbourn,G.I.McCalla, J.P.Tremblay(Saskatchewan) 3yr - 3rd Inst.	54,600	07

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Spooner, E.T.C. Geology Toronto	Operation of a gas chromatograph/mass spectrometer/laser probe facility for gas species and isotope analysis of fluid inclusions minerals and geothermal fluids associated with hydrothermal ore deposits * with S.D.Scott,G.M.Anderson,J.C.Van Loon, F.J.Wicks(Toronto) 3yr - 1st Inst.	28,000	10
Stanton, R.G. Computer Science Manitoba	Group of professional support staff * with J.A.Bate,M.S.Doyle,H.J.Ferch,P.R.King, C.M.Laucht,D.H.Scuse,H.C.Williams(Manitoba) 3yr - 3rd Inst.	52,500	29
Stevenson, K.J. Chemistry-Biology Calgary	Fermentation facility * with E.J.Laishley, G.M.Gaucher,L.E.Bryan,D.E.Woods,H.R.Rabin, R.Anderson,P.A.Sokol,R.E.Huber,G.A.Din, K.E.Sanderson(Calgary) 3yr - 1st Inst.	24,000	02
Steward, F.R. Chemical Eng. New Brunswick	Fire science centre * with R.W.Wein, J.E.S.Venart,I.R.Methven,T.G.Dilworth(UNB) 3yr - 2nd Inst.	25,000	21
St-Jacques, M.R. Chimie Montréal	Laboratoire régional de RMN à haut champ 3ans - 1er vers.	37,000	05
Strong, D.F. Earth Sciences Memorial	Inductively coupled plasma/Mass spectrometer elemental and isotopic analytical system (ICP/MS) * with B.J.Fryer,J.G.Malpas, E.T.Burden,T.J.Calon,J.E.Gale,R.N.Hiscott, J.P.Hodych,N.P.James,G.A.Jenner,V.S.Papezik, C.J.S.Rivers,H.Williams(Memorial) 3yr - 2nd Inst.	50,000	29
Tavares, S.E. Electrical Eng. Queen's	Professional programmer for secure distributed computer systems project * with S.G.Akl, G.H.MacEwen,P.D.Taylor(Queen's) 3yr - 2nd Inst.	28,000	07
Taylor, F.J.R. Oceanography British Columbia	North east Pacific culture collection * with R.J.Andersen,P.J.Harrison,A.G.Lewis, T.R.Parsons(UBC) 3yr - 1st Inst.	23,106	18
Topper, T.H. Civil Engineering Waterloo	Data collection, processing and control facility * with D.J.Burns,R.Green,R.C.G.Haas, H.R.Martin,R.J.Pick,J.Schroeder(Waterloo) 3yr - 3rd Inst.	38,955	06
Trotter, J. Chemistry British Columbia	X-ray crystal analysis service * with W.R.Cullen,M.D.Fryzuk,B.R.James,A.Storr(UBC) 3yr - 2nd Inst.	24,000	05
Tso, W.K. Civ Eng/Eng Mech McMaster	Earthquake shaking tables and strong ground motion data base * with A.C.Heidebrecht, A.A.Ghobarah,J.C.Wilson(McMaster) 3yr - 1st Inst.	35,000	06
Tulip, J. Electrical Eng. Alberta	Medical laser facility * with D.Boisvert, E.G.King(Alberta) 3yr - 2nd Inst.	30,000	11

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Unger, B.W. Computer Science Calgary	The JADE distributed programming environment * with G.M.Birtwistle,J.G.Cleary,D.R.Hill, T.P.Keenan,J.Kendall,W.Vollmerhaus,I.H.Witten, B.Wyvill(Calgary) 3yr - 1st Inst.	43,500	07
Valleau, J.P. Chemistry Toronto	Chemistry scientific computing facility * with P.W.Brumer,I.G.Csizmadia,R.E.Krapal, S.G.Whittington,S.J.Fraser,J.C.Polanyi, S.C.Nyburg,D.H.Farrar,G.A.Ozin,J.E.Dove, K.Yates(Toronto) 3yr - 1st Inst.	20,000	05
Varah, J.M. Computer Science British Columbia	Computer science research laboratory * with H.D.Abramson,U.M.Ascher,S.T.Chanson, P.C.Gilmore,A.Kanda,P.J.Voda,S.T.Vuong(UBC) 3yr - 1st Inst.	64,000	07
Venkatesan, D. Physics Calgary	Neutron monitor facility at Calgary * with T.Mathews(Calgary) 3yr - 2nd Inst.	16,600	17
Waddington, J.C. Physics McMaster	The 8 Pi spectrometer * with J.P.Martin, P.Taras(Montréal)	70,000	29
Watkinson, A.P. Chemical Eng. British Columbia	The University of British Columbia Coal Research Centre * with E.Peters, A.C.D.Chaklader,D.C.Frost,Y.Koga,C.J.Lim, J.R.Grace,N.Epstein,J.K.Brimacombe(UBC) 3yr - 1st Inst.	24,000	04
Wehlau, W.H. Astronomy Western Ontario	The University of Western Ontario astronomical observatory * with D.F.Gray,J.D.Landstreet, J.M.Marlborough,J.M.Moorhead,A.F.Wehlau(UWO) 3yr - 2nd Inst.	52,000	17
Weinberg, F. Metallurgical Eng. British Columbia	Electron optics laboratory technician 3yr - 3rd Inst.	33,613	04
Westlake, D.W.S. Microbiology Alberta	Technical support for fermentation plant * with S.E.Jensen,M.A.Pickard,W.J.Page, J.C.Vederas,H.B.Dunford,M.R.Gray,L.J.Reha-Krantz(Alberta) 3yr - 1st Inst.	23,000	02
Wood, G.W. Chemistry Windsor	National field desorption mass spectrometry facility * with J.W.ApSimon(Carleton), W.A.Ayer(Alberta),A.G.Fallis(Memorial), J.A.Findlay(New Brunswick),M.Kates(Ottawa), J.F.King(Western Ontario), D.B.MacLean(McMaster),J.M.Miller(Brock) 3yr - 3rd Inst.	11,130	05
Woodham, R.J. Computer Science British Columbia	Laboratory for computational vision * with A.K.Mackworth,W.S.Havens(UBC) 3yr - 2nd Inst.	55,000	07
Young, J.C. Stat. & Actuar. Sc Waterloo	Statistics consulting service 3yr - 2nd Inst.	32,670	14
Young, L. Electrical Eng. British Columbia	Centre for advanced research in microelectronic technology * with D.L.Pulfrey(UBC) 3yr - 2nd Inst.	35,000	11

3. UNIVERSITY-INDUSTRY PROGRAM

3. PROGRAMME CONJOINT UNIVERSITES-INDUSTRIE

3.1 Cooperative R & D Activities/Activités conjointes de R et D

3.1.1 Cooperative R & D Projects (includes PRAI Grants)/ Projets de R et D coopérative (comprend les subventions PRAI)

Name/Nom Department/Département University/Université	Title/Titre	$
Bassim, M.N. Mechanical Eng. Manitoba	Continuous surveillance of large structures with acoustic emission (with Ontario Hydro, Toronto, Ont., Petro Canada, Calgary, Alta., Viatec Resource Systems Inc., Calgary, Alta.)	88,000
Bjerkelund, T. Forest Eng. New Brunswick	New tree forms for harvesting and delivery to centralized tree processing and marketing facilities (with Fraser Inc., Edmundston, N.B.)	35,310
Bonert, R. Electrical Eng. Toronto	Rugged turbine generator set for remote small hydro electric stations with economical speed and frequency control (with Galt Energy Systems Ltd., Cambridge, Ont.)	42,500
Boulton, P. & Lee, E.S. Computer System Res. Inst. Toronto	Hubnet development (with Canstar Communications, Scarborough, Ont.)	79,400
Bui, R.T. Dép. de sciences appliquées UQAC	Modélisation du four de métal chaud (avec Alcan International Ltée., Jonquière, QC)	60,560
Burnside, E.B. Animal & Poultry Sci. Guelph	Interrelationship of sire 60 to 90 day non-return-rate and female fertility in dairy cattle (with Ontario Assoc. of Animal Breeders, Guelph, Ont.)	36,500
Caley, W.F. Mining & Metal. Eng. TUNS	Reduction of chemical corrosion in transfer ladles by application of a basic oxide ceramic coating (with Sydney Steel Corporation, Sydney, N.S.)	38,000
Calvert, T.W. Computer Science Simon Fraser	An intelligent storyboard for computer animation (with Vertigo Imagery Systems Inc., Vancouver, B.C.)	48,100
Chamberlain, M.J. Div. of Nuclear Med. Western Ontario	Radiopharmaceutical development (with Merck Frosst Canada Inc., Dorval, Que.)	74,700
Cheeke, J.D.N. Physique Sherbrooke	Développement de thermomètres semiconduteurs (avec Canadian Thermostats and Control Devices, Montréal, Que.)	76,000
Chornet, E. Génie chimique Sherbrooke	Mise au point de la technologie et développement de nouvelles applications (avec Stake Technology Ltd., Oakville, Ont.)	101,870
Chow, A. & Gesser, H. Chemistry Manitoba	Development of chelating resins for the extraction of radionuclides from water for monitoring purposes (with Seastar Instruments Ltd., Sidney, B.C.)	46,000

3.1.1 Cooperative R & D Projects (includes PRAI Grants)(continued)/ Projects de R et D coopérative (comprend les subventions PRAI)(suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Clements, R.M. Physics Victoria	Ignition system for a liquid fuel thermoelectric generator (with Global Thermoelectric Power Systems Ltd., Bassano, Alta.)	49,000
Conway, B.E. Chemistry Ottawa	Techniques for optimization and evaluation of performance of fluorine generating anodes (with Eldorado Resources Ltd., Ottawa, Ont.)	77,700
Costerton J.W. Biology Calgary	Development of urine collection and peritoneal dialysis systems that resist bacterial colonization and reduce catheter-associated infections (with CKR Inc., Toronto, Ont.)	145,000
Dokainish, M.A. Mechanical Eng. McMaster	Analysis capability for the solution of nonlinear structural problems (with Ontario Hydro, Toronto, Ont.)	22,325
Downer, R.G.H. Biology Waterloo	Development of insecticides directed against octopamine (with Cyanamid Canada Inc. Willowdale, Ont.)	91,000
Duckworth, K. Geol. & Geographics Calgary	Development of interpretation methods for use with the TURAM electromagnetic exploration device in difficult exploration environments (with Androtex Ltd., Mississauga, Ont., Inco Metals Co., Toronto, Ont., Esso Resources Canada Ltd., Toronto, Ont.)	43,450
ElMaraghy H.A. Mechanical Eng. McMaster	Flexible assembly of electric motors (with Electrohome Ltd., Cambridge, Ont.)	92,250
Fahidy, T.Z. Chemical Eng. Waterloo	Surface coating via direct resistance heating (with Huron Chemical, Kingston, Ont.)	16,700
Fortin, J.A. Forestry Science Laval	Production of edible ectomycorrhizal mushrooms (with Biologicals Inc., Toronto, Ont.)	77,300
Gilmore P. Computer Science British Columbia	Extending EAN and EAN-related software and supporting CDNnet (with Sydney Development Corp., Sydney, B.C.)	440,000
Goodman, E.D. Electricité Ecole de technologie supérieure	Intelligent variable speed electrical drives (with Beel Controls, Montreal, Que.)	84,000
Grieve, D.G. Animal & Poultry Sci. Guelph	Nutritional requirements of dairy bulls for optimum growth, sexual maturity and fertility (with Ontario Association of Animal Breeders, Guelph, Ont.)	10,775

3.1.1 Cooperative R & D Projects (includes PRAI Grants)(continued)/ Projects de R et D coopérative (comprend les subventions PRAI)(suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Guthrie, R.I.L. Mining & Metal. Eng. McGill	Instrumentation for on-line liquid metal quality control in iron and steel making (with Stelco Inc., Hamilton, Ont.)	113,000
Haasz, A.A. & Stangeby, P.C. Aerospace Studies Toronto	Fusion materials research and development (with Canadian Fusion Fuels Technology Project, Mississauga, Ont.)	50,000
Habashi, W.G. Mechanical Eng. Concordia	Finite element analysis of three-dimensional rotational transonic flows in axial and centrifugal turbomachines (with Pratt & Whitney Aircraft of Canada Ltd., Longueuil, Que.)	40,000
Harris, R.L. Mining & Metal. Eng. McGill	Development of lift-spray vacuum refining (with Noranda Inc., Pointe Claire, Que.)	59,000
Hoa, V.S. Mechanical Eng. Concordia	Effect of degradation due to fluid content on the reliability of fibre reinforced plastic vessels and piping (with C.P.F. Dualam Ltd., Montreal, Que.)	90,600
Huck, P.M. Civil Eng. Alberta	Development of a new process for removal of radium-226 from uranium tailings decants (with Cluff Mining, Saskatoon, Sask.)	185,815
Irons, G.A. Metal. & Mat. Science McMaster	Antimony removal from copper by soda injection (with Noranda Inc., Pointe-Claire, Que.)	49,000
Just, G. Chemistry McGill	New approaches to the identification of the structure of lignin (with Pulp & Paper Research Institute of Canada, Pointe-Claire, Que.)	30,000
Kebarle, P. Chemistry Alberta	Instrumental and analytical methodology development of the SCIEX-TAGA 6000 mass spectrometer (with SCIEX, Thornhill, Ont.)	207,080
Kulick, J. Comp. & Info. Sci. Queen's	Techniques for quantitative analysis of aluminum micrographs (with Alcan International Ltd., Montreal, Que.)	45,000
Kunov, H. Institute of Biomedical Eng. Toronto	Acoustic immittance transducer (with Madsen Electronics Canada Ltd., Oakville, Ont.)	84,460
Lajtai, E. Geo. & Civil Eng. Manitoba	Mine stability in potash mining (with Potash Corporation of Saskatchewan, Saskatoon, Sask.)	58,440
Lavender, D.P. Forest Science British Columbia	Relationship of plant growth regulators to seedling vigor (with MacMillan Bloedel Ltd., Vancouver, B.C., B.C. Forest Products Ltd., Crofton, B.C.)	133,700
Leblanc, R. et Paquin, P. Centre de Recherche en photobiophysique UQTR	Application de la spectroscopie photoacoustique à l'industrie laitière (avec Agrinove, Coopérative agro-alimentaire, Sainte-Claire Bellechasse, QC)	31,720

3.1.1 Cooperative R & D Projects (includes PRAI Grants)(continued)/ Projects de R et D coopérative (comprend les subventions PRAI)(suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Lu, W.K. Metal. & Mat. Sci. McMaster	The evaluation of the LB furnace for ironmaking and coal gasification (with Stelco Inc., Hamilton, Ont.)	62,360
MacKenzie, A.F. Renewable Resources Mcdonald College	Maximum yield studies on grain corn (with Association des Fabricants d'Engrais du Qué., Montréal, QC, Potash and Phosphate Institute of Canada, Toronto. Ont., Potash Corp. of Saskatchewan, Saskatoon, Sask.)	11,000
MacKenzie, A.F. Renewable Resources Mcdonald College	Zn chemistry on B.C. orchard soils and diagnosis of Zn deficiencies in soils (with B.C. Tree Fruits Ltd., Kelowna, B.C.)	13,880
McIntyre, N.S. Chemistry Western Ontario	Surface and microanalytical studies of GaAs MESFETS (with Optotek Inc., Ottawa, Ont.)	112,610
McKersie, B.D. Crop Science Guelph	Selection for chilling tolerance in tomato (with H.J. Heinz of Canada Ltd., Leamington, Ont., Ontario Grower's Marketing Board, London, Ont.)	97,500
Mapletoft, R.J. Veterinary Faculty of Medicine Saskatchewan	Immunoneutralization of reproduction in domestic animal (with Bayvet Canada, Mississauga, Ont.)	109,650
Meisen, A. Chemical Eng. British Columbia	Spouted bed production of sulphur-coated urea (with Canadian Industries Ltd., Courtwright, Ont.)	81,000
Mirza, S.M. Civil Eng. & Applied Mechanics McGill	Investigation of dynamic load distribution characteristics and impact effect in open deck precast, prestressed concrete tie-girder bridge system (with Canadian National Railway, Montreal, Que., Canadian Pacific Railway, Montreal, Que., Canadian Prestressed Concrete Institute, Ottawa, Ont.)	56,400
Moon, W. Geophysics Manitoba	Application of high resolution seismic method for deep seated ore exploration (with Canadian Nickel Company, Copper Cliff, Ont.)	92,000
Morrison, S.R. & Frindt, R.F. Physics Simon Fraser	Investigation of semiconductor gas sensors aimed at the development of new devices and improved utilization techniques in the design of low cost gas analysis systems (with NEWTEC Industries Ltd., Burnaby, B.C.)	48,200
O'Dor, K. Biology Dalhousie	Development and field testing of a physiologica ultrasonic telemetry system for open ocean use (with Vemco Ltd., Halifax, N.S.)	52,734
Parsons, R.R. Physics British Columbia	Magnetic coating for high density storage (with Corona Vacuum Coaters Inc., Vancouver, B.C.)	59,600
Pavlasek, T.J.F. Electrical Eng. McGill	New method & facility for design, development, verification & test of large space-deployable antennas not measurable in the on-earth environment (with Spar-Aerospace, Ste-Anne-de-Bellevue, Que.)	120,000

3.1.1 Cooperative R & D Projects (includes PRAI Grants) (continued)/ Projects de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Pelton, A.D. Génie métall. Ecole Polytechnique	Développement de sondes industrielles à sodium et à lithium (avec Alcan International Ltée, Montréal, QC)	59,690
Pham-Gia, T. Math., Physique & Informatique Moncton	Bayesian methods in work sampling and reliability (avec Bell Canada, Montreal, QC)	29,400
Picot, J.J.C. Chemical Eng. New Brunswick	Arial spraying technology (with Forest Protection Ltd., Fredericton, N.B.)	33,100
Pigeon, M. Génie civil Laval	Production et stabilité du réseau de vides d'air dans le béton (avec Verrault Frontenac Inc., Limoilou, QC)	26,000
Probert, R.L. Computer Science Ottawa	Specification for certification tests for communications networks (with Bell Northern Research, Ottawa, Ont.)	80,000
Provan, J.W. Mechanical Eng. McGill	The reliability assessment of large cast steel castings (with Dominion Engineering Works Ltd., Montreal, Que.)	33,200
Reif, Z.F. Mechanical Eng. Windsor	Tool wear and breakage monitoring systems for automated machine tools (with F. Jos. Lamb Company Ltd., Windsor, Ont.)	31,100
Roulston, D.J. Electrical Eng. Waterloo	Polysilicon emitter bipolar transistors (with Linear Technology Inc., Burlington, Ont.)	68,230
Roy, C. Génie chimique Laval	Production d'huiles par pyrolyse sous vide des pneus usés (avec Petro-Sun International Inc., Longueuil, QC)	61,500
Russell, A.D. Civil Eng. British Columbia	Advanced computer based management technologies for the Canadian general contractor (with W.A. Stephenson Construction (Western) Ltd., Calgary, Alta., Développement Résidentiel Gendev Inc., Montréal, QC)	12,000
Russell, R.D. Geophy. & Astronomy British Columbia	Piezoelectrical and electro-mechanical exploration methods (with Cominco Ltd., Vancouver, B.C., Lamontagne Geophysics Ltd., Toronto, Ont.)	91,100
Sankar, S. Mechanical Eng. Concordia	Computer aided design (CAD) of snowmobile suspension systems and frames (with Bombardier Inc., Valcourt, Que.)	157,825
Schreiber, H.P. Chemical Eng. Ecole Polytechnique	Performance optimization in polymeric materials (with Carlew Chem. Inc., St-Remi, Que., C.I.L. Inc., Willowdale, Ont., Dow Chem.., Can. Ltd., Sarnia, Ont., Novacor Chem. Ltd., Calgary, Alta., Esso Chem. Can., Sarnia, Ont.)	68,000

3.1.1 Cooperative R & D Projects (includes PRAI Grants) (continued)/ Projects de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Scott, D.B. Marine Geology Dalhousie	A complete quaternary stratigraphy of the Scotia shelf (with Mobil Oil Ltd., Toronto, Ont., Jacques/McClelland Geosciences Inc., Halifax, N.S.)	237,494
Scott, J.R. & Joshua, A.V. Pharmacy & Pharm. Sci. Alberta	Development of SPECT brain blood flow radiodiagnostic agents (with Atomic Energy of Canada, Radiochemical Company, Kanata, Ont.)	42,000
Sego, D.C. Civil Eng. Alberta	Instrumentation of CNR sheet-pile wall, Boston Bar, B.C. (with Canadian National Railway, Edmonton, Alta.)	34,627
Sheasby, J.S. Materials Eng. Western Ontario	Techniques to rate the heat treatment and passivation practice of 440C stainless steel (with FAG Bearings Ltd., Stratford, Ont.)	1,760
Smith, R.W. Metallurgical Eng. Queen's	The design and production of high quality non-ferrous castings (with Wilson Brass & Aluminum Foundries Ltd., Scarborough, Ont.)	84,650
Smith, R.W. Metallurgical Eng. Queen's	A study of the dissolution of elements in liquid aluminum (with Alcan International Ltd., Kingston, Ont.)	46,760
Soumis, F. Centre de recherche sur les transports Montréal	Modèle d'affectation de passagers dans un réseau aérien (avec Air Canada, Montréal, QC)	78,000
Stanley, D.W. Food Science Guelph	Development of a successful restructured beef product (with Canada Packers Inc., Toronto, Ont.)	37,170
Stiemer, S.F. Civil Eng. British Columbia	Ultimate capacity design of single shear plate connections (with Coast Steel Fabricators Ltd., Port Coquitlam, B.C.)	15,760
Svoboda, J.V. Mechanical Eng. Concordia	Development of light aircraft flight training system (with CAE Electronics Ltd., St. Laurent, Que.)	126,000
Szabados, B. Electrical Eng. McMaster	Electromagnetic field methodology as applied to power devices (with Westinghouse Canada Inc., Hamilton, Ont.)	105,560
Tabarrok, B. Mechanical Eng. Toronto	Development of a flexible finite element code for stress, vibration and heat transfer analysis of mechanical systems (with Atomic Energy of Canada Ltd., Deep River, Ont., Dofasco Inc., Hamilton, Ont., CADAR Corp. Inc., Rexdale, Ont.)	101,000
Thompson, M. Chemistry Toronto	Chemo- and bio-sensors based on chemoreceptive membrane technology (with Allied Canada Ltd., Mississauga, Ont.)	260,000
Tinawi, R. Génie civil Ecole Polytechnique	Logiciels pour le dimensionnement asismique des structures (avec Montreal Engineering Co. Ltd., Montréal, QC).	60,360

3.1.1 Cooperative R & D Projects (includes PRAI Grants) (continued)/
Projects de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Toguri, J.M. Metal. & Mat. Sci. Toronto	A sulphur dioxide-free method for the recovery of lead from battery residue (with Canada Metals Co. Ltd., Toronto, Ont.)	105,500
Trass, O. Chemical Eng. Toronto	Improved coal benefication process (with General Comminution Inc., Don Mills, Ont.)	226,300
Yovanovich, M.M. Mechanical Eng. Waterloo	Heat transfer in microelectronics (with Bell-Northern Research, Ottawa, Ont.)	118,000
Yovanovich, M.M. Mechanical Eng. Waterloo	Finned-tube heat exchanger contact resistance (with KeepRite Inc., Brantford, Ont.)	48,300
Vranesic, Z.G. Electrical Eng. Toronto	Internetwork gateways for ICONET (with Meridian Technologies Inc., Toronto, Ont.)	146,000
Walsh, D. Physics McGill	Purification of TMG for GaAs by OMVPE (with Bell-Northern Research Ltd., Ottawa, Ont.)	12,546
Ward, M. Civil Eng. Calgary	Use of fly ash in concrete flatwork - a field trial (with Consolidated Concrete Ltd., Calgary, Alta.)	7,300
Watkinson, A.P. & Lim, C.J. Chemical Eng. British Columbia	Pressurized catalytic coal gasification (with SNC Inc., Montreal, Que.)	50,860
Winnik, M.A. Chemistry Toronto	Developer materials for electrographic printing technologies (with Xerox Research Centre of Canada, Mississauga, Ont.)	76,100
Woodside, C.M. Sys. & Computer Eng. Carleton	Engineering tools for real-time multiprocessor computer systems (with DY-4 Ltd., Ottawa, Ont.)	249,900

3.1.2 Shared Equipment and Facilities/Installations et appareils conjoints

Name/Nom Department/Département University/Université	Title/Titre	$
Brimacombe, J.K. Metallurgical Eng. British Columbia	Lead flash - smelting research facility (with New Brunswick Mining and Smelting Corporation Ltd., Belledune, N.B., Cominco Ltd., Vancouver, B.C., and Hatch Associates Ltd., Toronto, Ont.)	113,362
Chaturvedi, M.C. Mechanical Eng. Manitoba	Upgrading electron optical research facility - Dept. of Mechanical Eng. (with Anaquan Scientific Research Ltd., Winnipeg, Man., Bristol Aerospace Ltd., Winnipeg, Man., Manitoba Research Council, Winnipeg, Man., Acta Western, Winnipeg, Man.)	266,700
Emery, W.J. Oceanography British Columbia	Update to oceanography polar-orbiting satellite receiving and data-processing system and the development of an intelligent computer interface and adapter (with MacDonald Dettwiler & Associates Ltd., Richmond, B.C.)	31,250
Skuce, D. Computer Science Ottawa	High performance computing equipment for University of Ottawa/Cognos Advisor Project (with Cognos Inc., Ottawa, Ont.)	100,000

3.1.3 Industrial Research Chairs/Professeurs-chercheurs industriels

Name/Nom Department/Département University/Université	Purpose/But	$
Bénard, B. Vice-recteur à la recherche Sherbrooke	Professeur-chercheur industriel en recherche sur l'amiante (avec SNA et l'Institut de l'Amiante) Titulaire: C. Jolicoeur	168,000
Suedfeld, P. Metallurgical Eng. British Columbia	Stelco/NSERC industrial research chair in process metallurgy Incumbent: J.K. Brimacombe	118,300
Buckland, R.B. Agriculture Macdonald College	Shaver/NSERC industrial research chair in poultry biotechnology Incumbent: U. Kuhnlein	120,000
Frosst, A.C. Assistant Vice-Pres. (Research Services) McMaster	McMaster chair in antennas - sponsored by NSERC, Andrew Antennas and Spar Aerospace Incumbent: J. Litva McMaster fellow in microwave signal processing - sponsored by NSERC and COM-DEV Incumbent: J. Reilly	110,000
Hall, J.M. Centre for Marine Geology Dalhousie	NSERC/Petro Canada chair in marine geology Incumbent: M. Salisbury	73,600
Holmlund, B.A. Special Projects Saskatchewan	NSERC/BIOSTAR industrial research chairs in biotechnology Incumbents: L. Babiuk, senior chair M. Sabara, junior chair	185,200
Holmes, E.L. Director, Res. Admin. Waterloo	BNR/NSERC industrial research chair in VLSI Incumbent: M.I.Elmasry	115,700
Kennedy, R.W. Dean of Forestry British Columbia	NSERC industrial research professor of forest policy Incumbent: F.L.C. Reed	75,000
Maclachlan, G. Fac. of Graduate Studies & Research McGill	CSIRA/NSERC industrial research chair in steel processing Incumbent: J.J. Jonas	164,560
Miller, W.A. Met. & Mater. Sci. Toronto	Industrial research chair in steelmaking Incumbent: I.A. Sommerville	34,194
Rogers, R.R Meteorology McGill	AES/NSERC industrial research chairs in climate research Incumbents: L. Mysak, senior chair C. Lin, junior chair	110,000
Smith, V.H. Chemistry Queen's	Dupont/NSERC industrial research chair in polymer science and technology Incumbent: W. Baker	234,000
Wilson, F. Dean of Eng. New Brunswick	Industrial professorship in nuclear engineering Incumbent: D.A. Meneley	80,000

3.1.4 NSERC Visiting Fellowships/Chercheurs invités du CRSNG

3.1.4.1 Senior Industrial Fellowships/Bourses de stages industriels

Name/Nom Department/Département University/Université	Location of Tenure/ Lieu de validité	$
Adler, J.G. Physics Alberta	Northern Telecom Ottawa, Ont.	15,446
Alward, S.J. Chemistry Memorial	Esso Petroleum Canada Sarnia, Ontario	1,439
Bauer, M.A. Computer Science Western Ontario	GEAC Computer International Industry Markham, Ontario	2,750
Bunnell, F.L. Forest Science British Columbia	Council of Forest Industries of B.C. (COFI), Prince George, B.C., MacMillan Bloedel Ltd., Vancouver, B.C., Canadian Forest Products Ltd., Vancouver, B.C.	14,951
Gaskill, H.S. Math. & Stats. Memorial	NORDCO Ltd. St. John's, Nfld.	19,992
Guernier, C. Génie mécanique Ecole Polytechnique	Gaz Métropolitain Montréal (QC)	8,727
Haering, R.R. Physics British Columbia	Technology Development Corporation Vancouver, B.C.	17,621
Hubert, J. Chimie Montréal	Alcan International Ltée. Jonquière (QC)	4,060
Komoda, M.K. Psychology Concordia	CAS Electronics Montreal, Que.	5,561
Kristmanson, D.D. Chemical Eng. New Brunswick	Montreal Engineering Company Ltd. Calgary, Alta.	4,499
Lin, S. Mechanical Eng. Concordia	QIT-Fer et Titane Inc. Sorel (QC)	2,508
Luk, W.-S. Computer Science Simon Fraser	Networking Consulting Inc., Burnaby, B.C.	4,667
Masliyah, J. Chemical Eng. Alberta	Pulp and Paper Research Institute of Canada Pointe Claire, Que.	4,395
McKeown, B.A. Biological Sci. Simon Fraser	Pacific Aqua Foods Ltd. Vancouver, B.C.	3,644

3.1.4.1 Senior Industrial Fellowships (continued)/Bourses de stages industriels (suite)

Name/Nom Department/Département University/Université	Location of Tenure/ Lieu de validité	$
Picot, J.J.C. Chemical Eng. New Brunswick	Forest Protection Ltd. Fredericton, N.B.	12,186
Pressman, I.S. Mathematics Carleton	Bell-Northern Research Ltd. Ottawa, Ont.	2,522
Ratz, H.C. Electrical Eng. Waterloo	Bell-Northern Research Ltd. Ottawa, Ont.	12,335
Russell, K.E. Chemistry Queen's	Dupont Research Centre Kingston, Ont.	9,968
Sen, P.C. Electrical Eng. Queen's	Inverpower Controls Ltd. Burlington, Ont.	10,500
Swift, G.W. Electrical Eng. Manitoba	Federal Pioneer Ltd Toronto, Ont.	33,186
Whitmore, M. Physics Memorial	Xerox Research Centre of Canada Mississauga, Ont.	6,629

3.1.4.2 Visiting Industrial Fellowships/Chercheurs industriels invités

Name/Nom Company/Compagnie Location/Lieu	University of Tenure/ Université d'accueil	$
Narayanan, S. Manager, Oceanography Dobrocky Seatech Sidney, B.C.	Memorial	17,640

3.2 University-Industry Links/Contacts universités-industrie

3.2.1 Workshops and Seminars/Colloques et séminaires

Name/Nom Department/Département Organization/Organisme	Title/Titre	$
Bolton, J.R. Chemistry University of Western Ontario	Canada/USA solar photochemistry conference Niagara on the Lake, June 1986	1,000
Gillot, J.E. Civil Engineering The University of Calgary	University-industry seminar on technology transfer The University of Calgary, November 1985	1,502
Haykin, S.S. Elec. & Comp. Eng. McMaster University	The impact of VLSI on signal processing McMaster University, October 1985	3,000
Lawrence, R.W. B.C. Research	1985 International symposium on biohydrometallurgy Vancouver, August 1985	5,000
Moo-Young, M. Chemical Engineering University of Waterloo	Biotechnology Day III University of Waterloo, October 1985	6,000
Runnalls, O.J.C. Nuclear Engineering University of Toronto	New neutron and power sources University of Toronto, May 1985	557
Solomon, K.R. Environmental Biology University of Guelph	Toxicology and technological development Ottawa, September 1985	6,240
Tapucu, A. Génie nucléaire Ecole Polytechnique	XVe colloque Augustin-Frigon sur "L'industrie de l'énergie" Montréal, décembre 1985	6,000

3.2.2 University-Industry Affiliations/Ententes de service

Name/Nom Department/Département University/Université	Title/Titre	$
Douglas, P.L. Chemical Eng. Queen's	Computer aided process design laboratory (with Alcan International Ltée., Montréal, (QC), Dow Chemical Inc., Sarnia, Ont., Esso Petroleum Canada Ltd., Toronto, Ont.)	26,000

3.3 Scholarships and Fellowships / Bourses de recherche

3.3.1 Industrial Undergraduate Student Research Awards/ Bourses de recherche (1er cycle) en milieu industriel

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Adamson, Gordon	Syntex Inc. (Canada)	Biochemistry
Ahmed, Aziz	Ontario Hydro	Engineering
Ahn, Jinhi	Forintek Canada Corp.	Botany
Allan, James	3M Canada Limited	Engineering
Avery, Ronald	Forintek Canada Corp.	Biology
Baerg, David	Wampole Limited	Chemistry
Baggs, Gregory	Acres International Ltd.	Engineering
Baillargeon, Michel	Bomem Inc.	Génie électrique
Balderston, Michael	MacDonald, Dettwiler & Assoc. Ltd.	Engineering
Barber, S Lynn	Bakelite Thermosets Ltd.	Chemical Engineering
Barich, Teresa	Diagnostic Chemicals Limited	Chemistry
Barnard, Joanna	Acres International Ltd.	Civil Engineering
Barrett, Andrew	Acres International Ltd.	Civil Engineering
Barrow, David	Antel Optronics Inc.	Physics
Baxter, Craig	Chocolate Products Co. Ltd.	Food Sciences
Bazinet, Joanne	Giro Inc.	Mathématiques
Beck, David	Ontario Hydro	Engineering Physics
Beech, Scott	Watcom Systems Inc.	Mathematics & Computer Centre
Beland, Dennis	Diffracto Limited	Engineering Physics
Belanger, Marco	Institut de recherche-Hydro Québec	Génie électrique
Bennett, Anne	IMAPRO Inc.	Computer Science
Benoit, Gregory	Spar Aerospace Limited	Electrical Engineering
Best, Garland	Canstar Communications	Physics
Bilé, José	Fiberglas Canada Incorporated	Engineering
Blouin, France	Agrinove	Sciences de l'alimentation
Bond, Luke	Color Your World Inc.	Biochemistry
Bonneau, Paul	Contour Computer Corp.	Computer Science
Boone, David	Labatt Brewing Co. Ltd.	Microbiology
Borkowski, Peter	Canadian Astronautics Ltd.	Electrical Engineering
Boudreau, Denis	Institut de recherche-Hydro Québec	Chimie
Boulanger, Pierre	Gandalf Data Limited	Electrical Engineering
Bouvrette, Charles	Agropur, Coop. agro-alimentaire	Sciences de l'alimentation
Bowron, John	Moli Energy Ltd.	Mathematics
Brennan, Paul	Iotech Corporation Limited	Woodlot Management
Brewer, Heather	Relmech Manufacturing Ltd.	Chemical Engineering
Brillon, Sylvie	Pulp and Paper Research Inst.	Chemical Engineering
Brousseau, Jean	Le Groupe SNC Incorporé	Génie mécanique
Brown, Murray	Alcan International Ltd.	Physical Engineering
Buchanan, Finlay	Ciba-Geigy Canada Limited	Agriculture
Burke, Christopher	Xerox Research Centre Canada Ltd.	Chemistry
Butler, Jeffrey	Stake Technology Ltd.	Biology-Chemistry
Caird, Keely	Uniroyal Limited	Chemistry
Campbell, Janice	Union Carbide Canada Limited	Chemistry
Campbell, John	Dow Chemical Canada Inc.	Chemistry
Campbell, Nancy	Forintek Canada Corporation	Microbiology
Campbell, Raymond	Bristol Aerospace Ltd.	Electrical Engineering
Campbell, Vern	CML - Northern Blower Inc.	Mechanical Engineering
Cantin, Marc	Recharches B.C. Michel Inc.	Génie chimique
Carpenito, Carmine	Canada Packers Limited	Chemistry

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Cartier, Ward	Microtel Pacific Research Limited	Physics
Catterall, Chris	Canadian Astronautics Ltd.	Engineering Physics
Chaîné, Jean-Claude	I.A.F. Production Inc.	Biologie
Chan, Virginia	Canadian Canners Ltd.	Food Sciences
Chantziantoniou, K.	Genstar Cement Ltd. (Winnipeg)	Physics
Charest, David	Phero Tech Inc.	Biology
Chatlani, Michael	CAE Electronics Ltd.	Mechanical Engineering
Chin, Audrey	Connaught Laboratories Ltd.	Molecular Biology
Chisholm, John	CIP Research Limited	Computer Science
Choo, Maria	Chemical Projects Ltd.	Chemical Engineering
Christie, Wesley	CML - Northern Blower Inc.	Mechanical Engineering
Cipryk, Sharon	Phero Tech Inc.	Management & Systems Eng.
Cole, Kelvin	Allelix Inc.	Biology
Coles, Peter	Syntex Inc. (Canada)	Organic Chemistry
Cook, Richard	Pillsbury Canada Ltd.	Chemistry
Cooper, Andrew	Labatt Brewing Co. Ltd.	Chemistry
Coupland, Kevin	Champion Road Machinery LTD.	Electrical Engineering
Coyles, David	Fiberglas Canada Incorporated	Mechanical Engineering
Crerar, William	Prairie Agricultural Machinery	Agricultural Engineering
Crooks, Colin	Sterling Ltd.	Chemical Engineering
Cruise, Laurie	Canadian Canners Ltd.	Food Sciences
Cumming, Robert	Allelix Inc.	Chemical Engineering
Cummins, James	Stake Technology Ltd.	Chemistry
Curtis, Peter	S.L. Ross Environ. Res. Ltd.	Environmental Sciences
Cyr, Douglas	Torcan Chemical Ltd.	Organic Chemistry
Da Silva, Maria	H.J. Heinz Company of Canada Ltd.	Horticulture
Dahms, John	Watcom Systems Inc.	Computer Science
Dallaire, Francois	Alcan International Ltée.	Génie physique
Dallan, Ronald	Bendix Engine Components Ltd	Mechanical Engineering
DaSilva, June	3M Canada Limited	Chemical Engineering
Davis, Lynn	Syntex Inc. (Canada)	Biochemistry
Davis, Michael	MacMillan Bloedel Research Ltd.	Chemistry
De Chastelain, Duncan	Dupont Canada Inc.	Mathematics
De Villiers, Pierre	Tecrad Inc.	Génie électrique
Debbert, Susan	Cardinal Biologicals Limited	Food Sciences
DeLazzer, Diane	3M Canada Limited	Chemistry
DeMarco, Teresa	Clayton Env. Consultants Ltd.	Chemical Engineering
Demers, Jean-Guy	Xerox Research Centre Canada Ltd.	Physics
Demers, Paul	Microtel Pacific Research Limited	Engineering
DeMooy, Samuel	Lumonics Research Limited	Physics
Deroos, Henry	Elanco	Agriculture
Deschamps, Marc	AES Data Ltd.	Electrical Engineering
Dierker, Laura	Optotek Limited	Physics
Doerr, Dirk	Dunlop Research Centre	Chemical Engineering
Dol, Sandra	Emery Chemicals Ltd.	Chemistry
Donnelly, Sheila	Alcan International Ltée.	Chimie
Donoahue, Tama	A - B Biological Supplies Inc.	Biochemistry
Doyon, Jocelyn	Culinar Inc.	Génie mécanique
Dueck, John	Bristol Aerospace Ltd.	Engineering
Dufresne, Louise	C.I.L. Inc.	Chemistry
Duguay, Francois	Carlew Chemicals Ltd.	Chemistry
Duquette, Richard	Atkinson, Tremblay & Associés Inc.	Informatique et mathématiques
Durette, Nora	Process Technology Ltd.	Computer Science
Dyck, Kenneth	MacMillan Bloedel Research Ltd.	Metallurgical Engineering

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Dykstra, Richard	S.L. Ross Environ. Res. Ltd.	Civil Engineering
Empey, Roger	Kellogg Salada Canada Inc.	Electrical Engineering
Eng, Peter	Alberta Research Council	Geology
Ens, Kevin	Research Foods (1976) Ltd.	Biochemistry
Erfanifar, Bita	Applied Bio-Nomics Ltd.	Biology
Erhardt, Andrew	Stake Technology Ltd.	Biochemistry
Eslambolchi, Sohayla	Ontario Hydro	Electrical Engineering
Failing, Lee Anne	Bristol Aerospace Ltd.	Mechanical Engineering
Fan, Suk	Chemical Projects Ltd.	Chemical Engineering
Farha, Catherine	Xerox Research Centre Canada Ltd.	Chemistry
Farkas, Andrea	Domtar Research Centre	Physics
Farmer, Wendy	Canadian Canners Ltd.	Biology-Chemistry
Ferster, Donald	E.V.S. Consultants Ltd.	Biology
Findling, Harold	Trench Electric Limited	Electrical Engineering
Finnen, Renee	Club House Foods Inc.	Microbiology
Flood, Colin	Antel Optronics Inc.	Physics
Foody, Thomas	Techtrol Ltd.	Civil Engineering
Forest, Flavio	N.K. Becker and Associates Ltd.	Engineering
Forsythe, Heather	Uniroyal Limited	Chemical Engineering
Francis, David	Process Technology Ltd.	Computer Engineering
Francone, Frank	A - B Biological Supplies Inc.	Biochemistry
Fraser, Katharine	MacMillan Bloedel Research Ltd.	Chemistry
Funk, Valerie	E.V.S. Consultants Ltd.	Biology
Gade, Henry	Molson Breweries of Canada Ltd.	Chemistry
Gagnon, Anne-Marie	CAE Electronics Ltd.	Mechanical Engineering
Gagnon, Patricia	Institut de recherche-Hydro Québec	Génie électrique
Gale, Michael	SED Systems Inc.	Physics
Galvin, Timothy	Watcom Systems Inc.	Computer Science
Gardner, Douglas	Gandalf Data Limited	Systems Engineering
Gauthier, Rosanne	Alcan International Ltée.	Chimie
Gemmell, David	Microtel Pacific Research Limited	Computer Science
Gendron, Guy	Honco Inc.	Génie civil
Gentile, Richard	Bendix Engine Components Ltd	Mechanical Engineering
Gerelus, Jeffrey	ACTA Western	Metallurgy
Gertsman, Michael	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Giasson, Julie	Pulp and Paper Research Inst.	Chemistry
Gill, Robert	Diagnostic Chemicals Limited	Biochemistry
Giroux, Jean	Spar Aerospace Limited	Physics
Giroux, Sylvie	Atkinson, Tremblay & Associés Inc.	Informatique et mathématiques
Godo, Anna	N.K. Becker and Associates Ltd.	Engineering
Goguen, J P	N. B. Electric Power Commission	Electrical Engineering
Goldstein, Janie	Infolytica Corporation	Electrical Engineering
Goldthorp, James	ESSO Petroleum Canada	Chemistry
Goritz, Derek	Labatt Brewing Co. Ltd.	Chemical Engineering
Gosselin, Diane	I.A.F. Production Inc.	Bactériologie
Gosselin, Stephane	Alcan International Ltée.	Génie mécanique
Graham, Marianne	Abitibi-Price Inc.	Biochemistry
Greenlees, Cheryl	Canadian Canners Ltd.	Consumer Studies
Gregory, Stephen	Bendix Engine Components Ltd	Engineering
Grenier, Benoit	Agrinove	Sciences de l'alimentation
Griffith, Marlon	Uniroyal Limited	Physics
Guderian, Douglas	Cdn Instrumentation & Res Lt	Electrical Engineering
Guido, Assunta	Clayton Env. Consultants Ltd.	Chemical Engineering
Hackelsperger, Armin	Liburdi Engineering Ltd.	Metallurgical Engineering

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Haines, Julian	Domtar Research Centre	Chemistry
Hakansson, Karen	Forintek Canada Corp.	Chemistry
Hamilton, William	Timberjack Inc.	Mechanical Engineering
Handren, Kevin	Diagnostic Chemicals Limited	Physical Chemistry
Hanks, David	Dow Chemical Canada Inc.	Chemistry
Hansen, Kris	Meiogenics Inc.	Genetics
Harris, Heather	Alberta Research Council	Biochemistry
Harris, Janet	Amerigo International	Chemistry
Harstone, Michael	Council of Forestry Ind. of B.C.	Civil Engineering
Hart, Ian	Labatt Brewing Co. Ltd.	Chemical Engineering
Hastie, Gordon	H.J. Heinz Company of Canada Ltd.	Crop Science
Hatfield, Deborah	Labatt Brewing Co. Ltd.	Biology
Haun, Mathias	Xerox Research Centre Canada Ltd.	Chemistry
Hausfeld, Susan	Alcan International Ltd.	Mechanical Engineering
Hayward, Andrew	N. B. Electric Power Commission	Chemical Engineering
Haywood, John	Antel Optronics Inc.	Electrical Engineering
Henderson, Graham	Solcan Ltd.	Engineering
Hermans, Daniel	Spar Aerospace Limited	Engineering
Hers, Ian	Forintek Canada Corp.	Civil Engineering
Herst, Robert	Xerox Research Centre Canada Ltd.	Physics
Herve, Xavier	CAE Electronics Ltd.	Control Engineering
Higgins, Kathryn	Research Foods (1976) Ltd.	Biochemistry
Ho, Tony	Imperial Flavours Inc.	Food Sciences
Hobbs, Ian	Bendix Engine Components Ltd	Mechanical Engineering
Hocking, Philippa	Dow Chemical Canada Inc.	Chemistry
Hodgins, Gregory	Allelix Inc.	Biochemistry
Hoff, Harold	Domtar Inc.	Chemistry
Hoffer, Julianne	Labatt Brewing Co. Ltd.	Biochemistry
Hoffman, Douglas	Polysar Ltd.	Chemistry
Hoffmann, Robert	EBA Engineering Consult. Ltd.	Geotechnical Sciences
Holland, Edward	Dobrocky Seatech Limited	Chemistry
Holland, Kevin	Cardinal Biologicals Limited	Biology
Horne, Stephen	Syntex Inc. (Canada)	Chemistry
Hua, David	ERCO Industries Ltd.	Chemical Engineering
Huenemann, Geoff	The Mitek Group	Computer Science
Hunter, Kelly	G.K. Yuill & Associates Ltd.	Mechanical Engineering
Hutchinson, Lloyd	Johnson & Johnson Baby Prod. Co.	Microbiology
Iannelli, Anna	Kellogg Salada Canada Inc.	Chemistry
Illing, Michelle	Forintek Canada Corporation	Biotechnology
Isaak, Charles	Canstar Communications	Electrical Engineering
Ivey, Thomas	Watcom Systems Inc.	Mathematics
Jacobson, Karin	ESSO Petroleum Canada	Chemical Engineering
Jagodits, Andrea	Morris Wayman Limited	Forestry
Jalbert, Milicska	Giro Inc.	Science de l'informatique
Jardim, Armando	Dow Chemical Canada Inc.	Chemistry
Jarrett, Scott	Syntex Inc. (Canada)	Biochemistry
Jauvin, Hubert	Combustion Engineering Superheater	Information Science
Jeffers, G. Mark	Elanco	Agriculture
Jekel, Lawrence	H.J. Heinz Company of Canada Ltd.	Engineering
Jenkins, Eric	MacDonald, Dettwiler & Assoc. Ltd.	Computer Engineering
Jennings, David	Ciba-Geigy Canada Limited	Horticulture
Johnson, Lisa	Pillsbury Canada Ltd.	Food Sciences
Jones, Evan	Enermodal Engineering Systems Ltd.	Engineering
Journault, Alain	Institut de recherche-Hydro Québec	Génie électrique
Kachura, Alex	Watcom Systems Inc.	Computer Science

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Kalbun, Paul	Morris Wayman Limited	Chemical Engineering
Kallmeyer, Ian	Kellogg Salada Canada Inc.	Microbiology
Kaminskas, Barry	Prairie Agricultural Machinery	Engineering
Karkus, Karen	Canadian Canners Ltd.	Food Sciences
Karnis, Nicholas	Pulp and Paper Research Inst.	Chemical Engineering
Katerberg, Pieter	Bristol-Myers Manufacturing.	Biochemistry
Keary, Christine	Polysar Ltd.	Chemistry
Kee, Robert	Chemical Projects Ltd.	Geochemistry & Mineralogy
Kempthorne, William	Council of Forestry Ind. of B.C.	Physics
Kennedy, Patricia	ESSO Petroleum Canada	Applied Mathematics
Kerr, Gordon	MPB Technologies Inc	Electrical Engineering
Kerr, Lisa	ESSO Petroleum Canada	Chemistry
Kim, Tae-Kyun	Abitibi-Price Inc.	Civil Engineering
King, Sheryl	EBA Engineering Consult. Ltd.	Civil Engineering
Kingsmill, Carol	Polyresins Inc.	Chemistry
Kinsie, Patrick	Bendix Engine Components Ltd	Mechanical Engineering
Kirincic, Steve	Forintek Canada Corp.	Mechanical Engineering
Klapstein, Cameron	Elanco	Agriculture
Klee, Ulysses	Ault Foods Ltd. (Milk Division)	Biochemistry
Knowles, Roderick	Sciex	Physics
Koehler, Sandra	Campbell Soup Co. Ltd.	Chemical Engineering
Kontis, Solon	C.I.L. Inc.	Chemistry
Kozak, Robert	Forintek Canada Corp.	Forestry
Krawczuk, Victor	Domtar Research Centre	Chemistry
Krayacich, Michael	H.J. Heinz Company of Canada Ltd.	Engineering
Kresta, James	N. B. Electric Power Commission	Chemical Engineering
Krug, Brian	SED Systems Inc.	Electrical Engineering
Kveps, Andris	Trans-Canada Resources Ltd.	Electrical Engineering
Kwun, Mun	Polyresins Inc.	Chemistry
Labossiere, Garry	Alcan International Ltd.	Chemical Engineering
Lacasse, Bruno	Les Syst. d'Ordinateur Logo Inc.	Informatique et mathématiques
Lacroix, Alain	Culinar Inc.	Sciences de l'alimentation
Lafrance, Luc	Bendix Engine Components Ltd	Mechanical Engineering
Laggis, John	CAE Electronics Ltd.	Mechanical Engineering
Laird, Brian	Forintek Canada Corp.	Computer Science
Lam, Chan	Gandalf Data Limited	Communication Science
Lander, Stuart	Petro-Canada Products	Chemical Engineering
Langdeau, Michael	Dow Chemical Canada Inc.	Chemistry
Langevin, Michel	Giro Inc.	Science de l'informatique
Lapham, Dale	Domtar Inc.	Chemistry
Lapierre, Anthony	Geomarine Associates Ltd.	Geology
Larkin, Aileen	ESSO Petroleum Canada	Chemical Engineering
Lau, Augustina	ERCO Industries Ltd.	Chemical Engineering
Lau, Eva	Canada Packers Limited	Chemical Engineering
Lawless, Darren	C.I.L. Inc.	Chemistry
Lawson, Cameron	Thermactive Systems Corp. Ltd.	Génie agricole
Leduc, Jean	Institut de recherche-Hydro Québec	Génie mécanique
Lee, Gar	Forintek Canada Corp.	Civil Engineering
Lee, See-Yuen	Bell Northern Research Ltd.	Electrical Engineering
Lees, Thomas	Diagnostic Chemicals Limited	Chemistry
Lefcourt, Michael	Polyresins Inc.	Chemistry
Leger, Robert	N. B. Electric Power Commission	Nuclear Engineering
Lehnert, Sharon	SED Systems Inc.	Computer Science
Leitner, Curtis	SED Systems Inc.	Electronics & Elect. Eng.

3.3.1 Industrial Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lemieux, Denis	Pratt & Whitney Canada Inc.	Mechanical Engineering
Lenchyshyn, Lori	Antel Optronics Inc.	Physics
Leung, Grace	3M Canada Limited	Biology
Levesque, Sylvain	Alcan International Ltée.	Génie mécanique
Lewis, James	Canadian Canners Ltd.	Food Sciences
Lightfoot, Steven	Domtar Research Centre	Mechanical Engineering
Likuski, Patrick	Canada Packers Limited	Zoology
Litva, Paul	Canadian Astronautics Ltd.	Physics
Lloyd, Edward	ERCO Industries Ltd.	Chemical Engineering
Longpré, Martin	Les Syst. d'Ordinateur Logo Inc.	Informatique et mathématiques
Lonuzzo, Domenico	Borden Chemical Canada	Chemistry
Loo, Stanley	Microtel Pacific Research Limited	Computer Science
Look, Heng	Glenayre Electronics Ltd.	Electrical Engineering
Lowe, Dennis	Atomic Energy of Canada Ltd.	Physics
Lozej, Neli	ESSO Petroleum Canada	Chemical Engineering
Lui, Mei	Douglas Reeve & Associates	Chemical Engineering
Luinenburg, Irene	Allelix Inc.	Biology
Lunn, James	ERCO Industries Ltd.	Chemical Engineering
MacAulay, Claire	Diagnostic Chemicals Limited	Chemistry
MacDonald, Cathy	Sternson Limited	Biochemistry
MacDonald, Helen	Iotech Corporation Limited	Biochemistry
Macdonald, James	Bristol Aerospace Ltd.	Mechanical Engineering
MacDonald, Margaret	Guertin Brothers	Biochemistry
MacLean, Janice	Ault Foods Ltd. (Milk Division)	Biology
Maclean, John	Process Technology Ltd.	Engineering
Madore, Charles	Pulp and Paper Research Inst.	Physics
Magnusson, Beverley	Johnson & Johnson Baby Prod. Co.	Chemistry
Maltais, Denise	Alcan International Ltée.	Chimie
Marcotte, Norman	Forintek Canada Corporation	Chemical Engineering
Marrion, Nicola	Ballard Technologies Corp.	Chemistry
Marshall, David	Canstar Communications	Physics
Marshall, Neil	MacMillan Bloedel Research Ltd.	Forestry
Martin, Daniel	Giro Inc.	Mathématiques
Martin, Laura	ERCO Industries Ltd.	Chemical Engineering
Martin, Patrick	Council of Forestry Ind. of B.C.	Forestry
Masella, Luciano	American Standard	Chemical Engineering
Masson, Jean-Francois	Bio-Mega Inc.	Chimie
Matikainen, Olavi	MacMillan Bloedel Research Ltd.	Mechanical Engineering
Matton, Daniel	Agropur, Coop. agro-alimentaire	Biochimie
Mausberg, Burkhard	Sternson Limited	Chemistry
McAlary, Todd	Golder Ass. (East. Canada) Ltd.	Geological Engineering
McClurkin, David	Watcom Systems Inc.	Computer Science
McFadden, Brent	Elanco	Crop Science
McGibbon, Chris	N. B. Electric Power Commission	Mechanical Engineering
McGowan, Alexander	Canada Packers Limited	Food Sciences
McKerlich, Ian	Microtel Pacific Research Limited	Electrical Engineering
McKinley, Craig	N. B. Electric Power Commission	Electrical Engineering
McNeill, Heather	Bristol-Myers Manufacturing.	Biology
Mercier, Jocelyn	Bell Northern Research Ltd.	Computing & Mathematics
Merza, James	Canadian Canners Ltd.	Chemistry
Meunier, Emile	3M Canada Limited	Chemistry
Michalos, Diane	Kellogg Salada Canada Inc.	Chemistry
Mihailov, Stephen	Lumonics Research Limited	Physics
Millar, Ryan	SED Systems Inc.	Computer Science
Miller, Mark	Microtel Pacific Research Limited	Electrical Engineering

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Misener, Lori	Labatt Brewing Co. Ltd.	Microbiology
Moak, Harvey	PRA International Inc.	Chemistry
Montin, Angela	S.C. Johnson & Son Limited	Biology
Mooney, Liisa	Kellogg Salada Canada Inc.	Food Sciences
Moore, Duff	Club House Foods Inc.	Food Sciences
Morin, Serge	Pulp and Paper Research Inst.	Chemistry
Morito, Ellen	Uniroyal Limited	Chemistry
Morris, Kirkham	SED Systems Inc.	Computing & Mathematics
Mortimer, Danielle	Glenayre Electronics Ltd.	Engineering
Moser, Guy	Canadian Canners Ltd.	Biology
Mozol, Vivian	Seakem Oceanography Ltd.	Chemistry
Mulligan, David	Pulp and Paper Research Inst.	Chemical Engineering
Muradali, Fidel	Pulp and Paper Research Inst.	Electrical Engineering
Murray, Bruce	Elanco	Agricultural Chemistry
Murray, Harold	Gandalf Data Limited	Electrical Engineering
Myatt, Joseph	Gay Lea Foods Co-operative Ltd.	Microbiology
Nakai, Jamie	Xerox Research Centre Canada Ltd.	Chemistry
Nelson, Burke	S.C. Johnson & Son Limited	Chemistry
Nemeth, Judith	H.J. Heinz Company of Canada Ltd.	Microbiology
Nemni, Jacqueline	Pulp and Paper Research Inst.	Mechanical Engineering
Neu, John	Forintek Canada Corporation	Microbiology
Neubrand, Paul	Fiberglas Canada Incorporated	Mechanical Engineering
Newbigin, Nicholas	Polysar Ltd.	Chemistry
Ng, Ka	Trench Electric Limited	Electrical Engineering
Nicholson, Colin	Iotech Corporation Limited	Biotechnology
Nielly, Daniel	Institut de recherche-Hydro Québec	Génie électrique
Noble, Michael	Ballard Technologies Corp.	Chemistry
Noorbhai, Ali	Bendix Engine Components Ltd	Electrical Engineering
Novecosky, Tom	Prairie Agricultural Machinery	Engineering
Nowotny, Christopher	MacMillan Bloedel Research Ltd.	Chemistry
Nufer, Linda	Allelix Inc.	Biology
Nye, Timothy	Timberjack Inc.	Mechanical Engineering
Odgers, Claudia	Arctic Sciences Limited	Physics
O'Farrell, Dave	Pratt & Whitney Canada Inc.	Engineering
Palermo, Vince	McAsphalt Industries Ltd.	Civil Engineering
Palm-Leis, Riina	General Comminution Inc.	Chemical Engineering
Panak, Halinka	Cardinal Biologicals Limited	Microbiology
Parent, Sylvain	J.L. Electron Ltée.	Physique
Parkinson, Stephen	Xerox Research Centre Canada Ltd.	Chemical Engineering
Parr, John	SED Systems Inc.	Computer Science & Operation Research
Parsons, Jeffrey	ECO - Tec Ltd.	Chemical Engineering
Parziale, Carmela	Allelix Inc.	Biology
Paserin, Vladimir	Uniroyal Limited	Physics
Patel, Nassir	General Comminution Inc.	Chemical Engineering
Paulson, Lisa	Stake Technology Ltd.	Chemistry
Paynter, James	MacMillan Bloedel Research Ltd.	Biology
Peacock, Edith	Diagnostic Chemicals Limited	Chemistry
Pearson, Gregory	MacMillan Bloedel Research Ltd.	Forestry
Pelchat, Louis	Combustion Engineering Superheater	Mechanical Engineering
Pellegrini, John	General Comminution Inc.	Chemical Engineering
Petras, Constance	Northern Telecom Canada Ltd.	Computer Science
Pettigrew, Robert	MacDonald, Dettwiler & Assoc. Ltd.	Engineering Physics
Piggott, Stephen	Uniroyal Limited	Engineering
Pika, Jana	Domtar Research Centre	Chemistry
Plouffe, Pierre-Yves	Domtar Research Centre	Chemistry

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Porter, Suzanne	Forintek Canada Corporation	Microbiology
Pouyez, Christian-Marc	Forintek Canada Corporation	Chemical Engineering
Prakash, Vinita	Gandalf Data Limited	Electrical Engineering
Preboy, Jeffrey	Color Your World Inc.	Chemistry
Prentice, Michael	Alberta Research Council	Geology
Prescesky, Steven	Forintek Canada Corp.	Engineering Physics
Provencal, Brigitte	Bio-Mega Inc.	Chimie
Psellas, Angelo	3M Canada Limited	Chemical Engineering
Quach, Tai	N. B. Electric Power Commission	Electrical Engineering
Radford, Katherine	H.J. Heinz Company of Canada Ltd.	Biology-Chemistry
Rafferty, Steven	Syntex Inc. (Canada)	Organic Chemistry
Rajadhyax, Lena	Union Carbide Canada Ltd.	Chemistry
Ramaswami, Anand	Ontario Hydro	Electrical Engineering
Rich, Alan	SR Telecom Inc.	Electrical Engineering
Rich, John	Envirocon Limited	Marine Science
Richens, Sean	Emery Chemicals Ltd.	Chemical Engineering
Richert, William	Bristol Aerospace Ltd.	Mechanical Engineering
Richmond, Deborah	Polyresins Inc.	Chemistry
Rigolo, Mark	Imperial Flavours Inc.	Chemical Engineering
Ripley, Nelda	Canadian Canners Ltd.	Chemistry
Rippin, Robert	ISL-Industrial Science Lab. Inc.	Chemistry
Roberts, Mark	MacDonald, Dettwiler & Assoc. Ltd.	Electronics & Elect. Eng.
Robin, Sylvie	Pratt & Whitney Canada Inc.	Mechanical Engineering
Rogak, Steven	Seastar Instrument Ltd.	Mechanical Engineering
Ross, Marie-Jos	Institut de recherche-Hydro Québec	Métallurgie
Rowatt, Cheryl	Bristol-Myers Manufacturing.	Biochemistry
Rowland, Susan	Ault Foods Ltd. (Milk Division)	Food Sciences
Roy, Sylvain	Le Groupe Conseil S.M. Inc.	Biologie
Rubin, Lawrence	Chocolate Products Co. Ltd.	Microbiology
Russell, Paul	Systems Engineering & Auto. Ltd.	Electrical Engineering
Sadana, Jeffrey	Sherritt Gordon Mines Ltd.	Mathematics
Sanatani, Shubhayan	Ballard Technologies Corp.	Chemistry
Sander, Michael	Optotek Limited	Chemical Engineering
Sargeant, Alan	Torcan Chemical Ltd.	Chemistry
Sator, Richard	Kellogg Salada Canada Inc.	Microbiology
Saucier, Linda	Girard Inc.	Sciences de l'alimentation
Schacherl, Myrna	SED Systems Inc.	Electrical Engineering
Schmeiser, James	Develcon Electronics Limited	Computer Science
Seebach, Gregory	Microtel Pacific Research Limited	Electrical Engineering
Seto, Jim	Spar Aerospace Limited	Electrical Engineering
Shah, Smita	Agropur, Coop. agro-alimentaire	Sciences de l'alimentation
Shah, Samir	Microtel Pacific Research Limited	Engineering Physics
Shane, Karen	Dow Chemical Co. of Canada	Chemistry
Shannon, Laura	Dow Chemical Canada Inc.	Chemistry
Sharf, Inna	Concord Scientific Corporation	Aeronautical Engineering
Shewchuk, Alexander	Infolytica Corporation	Electrical Engineering
Sieffert, Gregory	Color Your World Inc.	Chemistry
Simard, Michel	Giro Inc.	Mathématiques
Simard, Sylvain	Institut de recherche-Hydro Québec	Génie électrique
Simm, Peter	Forintek Canada Corporation	Mathematics & Statistics
Simpson, Hugh	Dobrocky Seatech Limited	Geography
Simpson, Peter	Uniroyal Limited	Physics
Slone, Douglas	Gemite Unique Products Inc.	Chemical Engineering
Smith, Brian	Uniroyal Limited	Chemistry
Smith, Steven	Kellogg Salada Canada Inc.	Industrial Engineering

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
So, Richard	Metrex Instruments Ltd.	Mechanical Engineering
Soerensen, George	Canstar Communications	Physics
Soosaar, Robert	Spar Aerospace Limited	Physics
Soprovich, Greg	Bristol Aerospace Ltd.	Computer Engineering
Sovran, Joseph	Canadian Astronautics Ltd.	Systems Engineering
Spinks, Sheila	Bristol-Myers Manufacturing.	Biology
Stea, Anthony	Bio-Mutatech Inc.	Biology
St. Louis, Daniel	GSW Incorporated	Mechanical Engineering
Steele, Andrew	Stake Technology Ltd.	Biology
Stegmann, Michael	Syntex Inc. (Canada)	Organic Chemistry
Stein, Aaron	Watcom Systems Inc.	Mathematics
Stevens, David	MacMillan Bloedel Research Ltd.	Engineering Science
Stewart, Heather	Alberta Research Council	Biochemistry
St-Gelais, Stephane	Combustion Engineering Superheater	Applied Mathematics
Strickland, Donald	Acres International Ltd.	Civil Engineering
Stroll, Marc	Lynn & Johnston Labs. Inc.	Chemistry
Strooper, Paul	Watcom Systems Inc.	Computer Science
Swanson, William	Research Foods (1976) Ltd.	Biomedical Engineering
Szaran, Paul	Bendix Engine Components Ltd	Electrical Engineering
Tamrazian, Karan	Gandalf Data Limited	Electrical Engineering
Tan, David	Domtar Research Centre	Engineering
Taniguchi, Aiko	Forintek Canada Corporation	Biochemistry
Taylor, Steve	Fiberglas Canada Incorporated	Mechanical Engineering
Thompson, Daniel	Xerox Research Centre Canada Ltd.	Chemical Engineering
Thomson, Glenn	CAE Electronics Ltd.	Mechanical Engineering
Tighe, Matthew	Polysar Ltd.	Chemical Engineering
Todd, Sheila	Club House Foods Inc.	Microbiology
Toma, Pascal	Dow Chemical Co. of Canada	Chemistry
Tomasone, Antonio	Fabricated Plastics Ltd.	Mechanical Engineering
Tomusiak, Mark	Turbo Lubrefinery	Engineering
Trainor, Gregory	MacMillan Bloedel Research Ltd.	Entomology
Trent, Robert	Nexus Engineering Corp.	Computer Engineering
Tsekos, Theodore	Lynn & Johnston Labs. Inc.	Biochemistry
Turenne, Alain	Pulp and Paper Research Inst.	Chemical Engineering
Tyhurst, Timothy	Watcom Systems Inc.	Computer Science
Vaillant, Alain	Atkinson, Tremblay & Associés Inc.	Informatique et mathématiques
Vaisanen, Esko	Atomic Energy of Canada Ltd.	Biology
Van Brunschot, Allan	Allelix Inc.	Biology
Van Dyke, Michele	Chocolate Products Co. Ltd.	Microbiology
Van Prooyen, Monique	Ontario Hydro	Physics
Velicogna, Ronny	Circul-Aire Inc.	Chemistry
Ventzek, Peter	N. B. Electric Power Commission	Chemical Engineering
Vergunst, Paul	Petro-Canada Products	Chemistry
Verrall, Helen	Northern Telecom Electronics Ltd.	Physics
Verville, Guy	Institut de recherche-Hydro Québec	Génie électrique
Visram, Naina	Microtel Pacific Research Limited	Computer Science
Vo, Phong	Kellogg Salada Canada Inc.	Mechanical Engineering
Vo-Nguyen, Anh	Silco Fab Ltd.	Chemical Engineering
Voth, Carl	Glenayre Electronics Ltd.	Engineering
Wai, Anderson	Watcom Systems Inc.	Mathematics
Wainwright, James	Antel Optronics Inc.	Chemical Engineering
Walker, Margaret	CAE Electronics Ltd.	Mechanical Engineering
Wang, Belinda	ESSO Petroleum Canada	Computer Science
Wang, Paul	Molson Breweries of Canada Ltd.	Biochemistry

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Warren, Garry	Sydney Steel Corporation	Metallurgical Engineering
Waters, Lauren	Weyerhaeuser Canada Ltd.	Forestry
Wearring, Andrew	Diagnostic Chemicals Limited	Biochemistry
Weber, Rodney	Brouwer Turf Equipment Ltd.	Mechanical Engineering
Weinbender, James	SED Systems Inc.	Electronics & Elect. Eng.
Weir, Neal	ECO - Tec Ltd.	Engineering
Wells, Jacqueline	Fiberglas Canada Incorporated	Chemistry
Westgate, Ross	Stake Technology Ltd.	Chemistry
White, Judy	Diagnostic Chemicals Limited	Chemistry
White, Lisa	Alcan International Ltd.	Chemical Engineering
White, William	Kellogg Saiada Canada Inc.	Industrial Engineering
Whyte, Ramona	Alberta Research Council	Computer Science
Wijesinghe, Ian	Microtel Pacific Research Limited	Computer Science
Wilcocks, Richard	Diagnostic Chemicals Limited	Biology
Wilkinson, David	Allelix Inc.	Molecular Biology
Wilkinson, Fay	Polysar Ltd.	Chemistry
Williams, Tina	Pulp and Paper Research Inst.	Chemistry
Wilson, Barbara	Alberta Sulphur Research Ltd.	Chemistry
Wilson, Catherine	Ontario Research Foundation	Material Science
Wilson, Dwain	Diagnostic Chemicals Limited	Chemistry
Wiseman, Jane	Polysar Ltd.	Chemistry
Witter, David	Sternson Limited	Chemistry
Wong, Bobby	Reliance Universal (B.C.) Ltd.	Chemistry
Woo, Ian	Multilin Inc.	Computer Science
Woo, Victor	Spar Aerospace Limited	Mechanical Engineering
Woolley, Brian	Elanco	Agriculture
Wright, Andrew	Optotek Limited	Engineering
Wright, Cheryl	3M Canada Limited	Physiology
Wright, David	Polyresins Inc.	Polymer Chemistry
Wright, Gary	Spar Aerospace Limited	Electrical Engineering
Wybrandts, Judy	Union Carbide Canada Limited	Chemistry
Yachnin, Peter	Mann Testing Laboratories Ltd.	Chemistry
Yott, Brian	H.J. Heinz Company of Canada Ltd.	Chemistry
Young, Sherri	Labatt Brewing Co. Ltd.	Molecular Biology
Young, Shawn	3M Canada Limited	Chemistry
Yu, Kenneth	Glenayre Electronics Ltd.	Electrical Engineering
Yu, Wan	Xerox Research Centre Canada Ltd.	Chemistry
Zalatan, Stéphane	Dupont Canada Inc.	Chemical Engineering
Zalzal, Alfred	CAE Electronics Ltd.	Mechanical Engineering
Zeitoune, David	Techno Scientific Inc.	Engineering

3.3.2 Industrial Postgraduate Scholarships/ Bourses d'études supérieures à l'intention de l'industrie

Name/Nom	Company/Compagnie	University of Tenure/ Université d'accueil	Field/Domaine
Bergeron, D.C.	Northern Telecom	Carleton	Computer Science
Brenan, C.J.H.	MPB Technologies	McGill	Electrical Engineering
Burley, G.S.	B.N.R.	Queen's	Electrical Engineering
Châine, R.	Hydro-Québec	Ecole Polytechnique	Génie électrique
Daku, B.L.F.	SED Systems	Saskatchewan	Electrical Engineering
Dickson, T.	Alcan International	Toronto	Physics
Grandillo, A.M.	Stelco	McGill	Metallurgical Engineering
Hodgson, L.C.	B.N.R.	Waterloo	Electronic Engineering
Howitt, R.W.	A.R.C.	Alberta	Soil Science
Lhotka, P.G.	Trigg Woollett	Alberta	Geology
Lojen, J.	CAE Electronics Ltd.	Concordia	Mechanical Engineering
Lord, R.	Hydro-Québec	Ecole Polytechnique	Génie électrique
McNabb, D.	Hydro-Québec	Ecole Polytechnique	Génie électrique
Ricciatti, P.D.	Langford Labs.	Guelph	Microbiology
Siebel, J.	King Grain Ltd.	Guelph	Biotechnology
Trudel, G.	Hydro-Québec	Ecole Polytechnique	Génie électrique
Wasmeier, H.L.	Northern Telecom	UBC	Electrical Engineering

3.3.3 Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Abdel-Malik, Magdy	Domtar Research Centre	Organic Chemistry
Adachi, Hiroyuki	MacMillan Bloedel Research Ltd.	Chemical Engineering
Afrashtehfar, Shapour	Lab Elite Ltée.	Chimie
Allan, Bruce	Pig Improvement (Canada) Ltd.	Genetics
Anderson, Paul	Merck Frosst Canada Inc.	Chemistry
Aronoff, Stanley	Dipix Systems Limited	Environmental Sciences
Arrowsmith, Peter	Sciex	Chemistry
Arsenault, Gilles	Dow Chemical Canada Inc.	Organic Chemistry
Baszczynski, Cristopher	Allelix Inc.	Plant Science
Baxter, James	Research Foods (1976) Ltd.	Biochemistry
Bedard, Pierre	Merck Frosst Canada Inc.	Chemistry
Bernier, Roger	Pulp and Paper Research Inst.	Chemistry
Bernstein, Michael	Merck Frosst Canada Inc.	Chemistry
Bilous, Peter	Forintek Canada Corporation	Microbiology
Blahey, Alan	ESSO Petroleum Canada	Mechanical Engineering
Bock, Wojciech	Alcan International Ltd.	Physics
Brooks, Patricia	Bell Northern Research Ltd.	Psychology
Brown, Gerald	Allelix Inc.	Molecular Biology
Butterworth, Eric	New Brunswick Research	Ecology & Pedology
Cater, Stephen	Solarchem Research a division of	Chemistry
Chiang, Solomon	Chromalox Canada Inc.	Chemistry
Chopra, Chitra	Bio-Mutatech Inc.	Biology
Cunnane, Stephen	Efamol Research Inc.	Physiology
Dalezios, Nicolas	Intera Technologies Ltd.	Civil Engineering
De Wilton, Angela	Northern Telecom Electronics Ltd.	Chemistry
Degré, Richard	Lallemand Inc.	Microbiologie
Delorme, Daniel	Merck Frosst Canada Inc.	Organic Chemistry
Demers, Yves	MPB Technologies Inc	Physical Engineering
Denis, Marcel	Bomem Inc.	Physique
Désilets, Denis	Xerox Research Centre Canada Ltd.	Chemistry
Dion, Michel	Connaught Laboratories Ltd.	Molecular Biology
Duchesneau, Luc	Alcan International Ltée.	Chimie
Duchnicky, Robert	Honeywell Ltd.	Psychology
Dunbar, Donald	Seaconsult Marine Research Ltd.	Oceanography
Dupuis, Marc	Alcan International Ltée.	Génie chimique
Eady, Stephen	JEM Research Institute Society	Psychology
Eid, Bassem	MacLaren Plansearch Ltd.	Oceanography
El-Tahan, Hussein	Arctec Canada Ltd.	Ocean Engineering
Evans, Jillian	Merck Frosst Canada Inc.	Biochemistry
Evelegh, Michael	A - B Biological Supplies Inc.	Biology
Ewasyshyn, Mary	Connaught Laboratories Ltd.	Virology
Feicht, Anton	Atlantic Analytical Services Ltd.	Chemistry
Fisher, William	Sciex	Chemistry
Foo, Siang-Kiang	Syndel Laboratories Ltd.	Chemistry
Fradkin, Aharon	Concord Scientific Corporation	Microbiology
Fung, Christopher	Concord Scientific Corporation	Meteorology
Gagné, Martin	Qit-Fer & Titane Inc.	Physique
Gammon, Peter	ICE Engineering Limited	Engineering Science
Garceau, Denis	Merck Frosst Canada Inc.	Pharmacology
Gershey, Robert	Seakem Oceanography Ltd.	Oceanography
Gillson, George	Sciex	Chemistry
Girard, René	N. B. Electric Power Commission	Nuclear Engineering
Gorzelska, Krystyna	Arctic Laboratories Ltd.	Chemistry
Guay, France	Squibb Canada Inc.	Pharmacy
Hart, Donald	IEC Beak Consultants Ltd.	Zoology

3.3.3 Industrial Research Fellowships (continued)/ Chercheurs-boursiers en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Hawrylewicz, Boleslaw	INDESCOR Hydrodynamics Inc.	Engineering
Helleur, Robert	Nova Chem Ltd.	Organic Chemistry
Hildebrandt, Virginia	Stokes Seeds Ltd.	Plant Science
Hillhouse, John	Pulp and Paper Research Inst.	Chemistry
Hrabok, Metro	Cambrian Engineering Group Ltd	Civil Engineering
Hsieh, Dick	Research Foods (1976) Ltd.	Food Sciences
Huber, Ann	DeVoe-Holbein Canada Inc.	Microbiology
Hudak, David	Kelresearch Corp.	Meteorology
Huget, Roland	Concord Scientific Corporation	Environmental Sciences
Hung, I-Fu	Novalab Ltée.	Chimie
Huot, Jean	Institut de recherche-Hydro Québec	Chimie
Jack, David	Alcan International Ltd.	Physics & Chemistry
Jackman, Jennifer	Alcan International Ltd.	Physics
Jamroz, Wieslaw	MPB Technologies Inc	Physics
Januszkiewicz, Krzysztof	Alcan International Ltd.	Chemistry
Johnston, Allan	Domtar Research Centre	Inorganic Chemistry
Jurima, Malle	Warner-Lambert Canada Ltd.	Pharmacology
Kale, Lawrence	Dow Chemical Canada Inc.	Polymer Chemistry
Karpala, Frank	Diffracto Limited	Systems Engineering
Kavassalis, Tom	Ontario Hydro	Chemistry
Kelusky, Eric	Dupont Canada Inc.	Chemistry
Killackey, John	Syntex Inc. (Canada)	Pharmacology
Kruk, Ronald	CAE Electronics Ltd.	Psychology
Kubik, Philip	CTF Systems Inc.	Physics
Labelle, Marc	Merck Frosst Canada Inc.	Medical Chemistry
Lai, Hoi	Uniroyal Limited	Agricultural Chemistry
LaRocque, Paul	Optech Incorporated	Physics
Lau, Ka	C. Mirza Engineering Inc.	Geotechnical Sciences
Lau, Thomas	Welding Institute of Canada	Metallurgy
Lee Wing, Phillip	Ontario Research Foundation	Food Sciences
Ma, Thomas	Hatch Associates Ltd.	Electrical Engineering
MacLean, Gregory	New Brunswick Research	Inorganic Chemistry
MacRae, Allan	Hatch Associates Ltd.	Engineering
MacRae, William	Allelix Inc.	Molecular Biology
Madore, Guy	Canadian Thermostats and Control	Physics
Maes, Marc	Det Norske Veritas (Canada) Ltd.	Civil Engineering
McGeorge, Scott	PRA International Inc.	Chemistry
Meintzer, Christian	Alberta Research Council	Agricultural Chemistry
Meng, Valerie	Zenon Environmental Inc.	Chemical Engineering
Meunier, Michel	Institut de recherche-Hydro Québec	Matériaux des techniques
Morrison, Hugh	Ontario Hydro	Physics
Moshref, Ali	Institut de recherche-Hydro Québec	Génie électrique
Moynihan, Kelly	ESSO Petroleum Canada	Inorganic Chemistry
Mueller, Christian	The Longwoods Research Group Ltd.	Psychology
Negussey, Dawit	Golder Ass. (Western) Canada Ltd.	Geotechnical Sciences
Neilson, John	B.C. Hydro and Power Authority	Physics
Nessim, Maher	Det Norske Veritas (Canada) Ltd.	Structural Engineering
Nicholson, Ronald	IEC Beak Consultants Ltd.	Earth Sciences
Northcott, Colleen	New Brunswick Research	Chemistry
Northrup, Frederick	Ontario Hydro	Chemistry
O'Neill, Norman	Moniteq Ltd.	Physics
Oudenes, Jan	Torcan Chemical Ltd.	Organic Chemistry
Pauls, Henry	Syntex Inc. (Canada)	Organic Chemistry
Phillips, Stephen	PRA International Inc.	Applied Mathematics
Pogorski, Stephen	Chemical Projects Ltd.	Environmental Sciences

3.3.3 Industrial Research Fellowships (continued)/ Chercheurs-boursiers en milieu industriel (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Poirier, Alain	MPB Technologies Inc	Physics
Ranger, Georges	ERCO Industries Ltd.	Chemistry
Raw, Michael	Advanced Scientific Computing Ltd.	Mechanical Engineering
Redelmeier, David	Human Computing Resources Corp.	Computer Science
Rodriguez, Juan	Maple Leaf Mills Ltd.	Nutrition
Rogowsky, David	UMA Engineering Ltd.	Civil Engineering
Romilly, Douglas	B.C. Hydro and Power Authority	Engineering
Ross, John	INCO Ltd.	Metallurgy
Saintonge, Gilles	MPB Technologies Inc	Physics
Saunders, Mary	Allelix Inc.	Genetics
Savard, Sylvain	Centre de recherche industrielle	Chimie
Schaefer, Brian	Interact Res. & Develop. Corp.	Psychology
Schneider, Craig	MPB Technologies Inc	Engineering Science
Shahrodi, Ebrahim	Inverpower Controls Ltd.	Industrial Engineering
Shamsuzzaman, Kazi	Atomic Energy of Canada Ltd.	Management Science
Shareck, François	I.A.F. Production Inc.	Microbiologie et immunologie
Shariff, Azim	Domtar Research Centre	Organic Chemistry
Sincarsin, Glen	Dynacon Enterprises Ltd.	Engineering Science
Sinclair, Andrew	Ecoplastics Limited	Polymer Chemistry
Skalinski, Piotr	Scintrex Limited	Physics
Slater, Gary	Xerox Research Centre Canada Ltd.	Physics
Smith, Beverly	Interact Res. & Develop. Corp.	Psychology
Smith, Roy	Hatch Associates Ltd.	Mechanical Engineering
Spelt, Jan	Alcan International Ltd.	Mechanical Engineering
St. Cyr, Daniel	Dupont Canada Inc.	Organic Chemistry
Steck, Alfred	Ballard Technologies Corp.	Chemistry
Stone, David	Klohn-Leonoff Consultants Ltd.	Civil Engineering
Sukhwal, Ram	Sunwell Engineering Co. Ltd.	Mechanical Engineering
Summerbell, Richard	Balco Industries Limited	Microbiology
Sutcliffe, Roger	Forintek Canada Corporation	Organic Chemistry
Sutradhar, Subhash	Atomic Energy of Canada Ltd.	Nuclear Engineering
Szalwinski, Christopher	H.G. Engineering Ltd.	Structural Engineering
Tam, Robin	Ultra Lasertech Inc.,	Physics
Taylor, Michael	Xerox Research Centre Canada Ltd.	Chemistry
Tran, Hoc	Douglas Reeve & Associates	Chemical Engineering & App. Chemistry
Turcotte, Gilles	Alcan International Ltd.	Physics & Mathematics
Van Vliet, Mark	CAE Electronics Ltd.	Mechanical Engineering
Veregin, Richard	Xerox Research Centre Canada Ltd.	Chemistry
Wu, Kam	3M Canada Limited	Chemistry
Yu, James	Radionics Medical Inc.	Electrical Engineering
Zarate, Hilda	Linear Technology	Physics
Zorkin, Nicholas	Envirocon Limited	Environmental Sciences

3.4 Canadian Microelectronics Corporation/Société canadienne de micro-électronique

	$
Block grant in support of the Canadian Microelectronics Corporation/ Subvention globale à la Société canadienne de micro-électronique	2,700,000

4. DEVELOPMENTAL GRANTS

4. SUBVENTIONS DE DEVELOPPEMENT

4.1 Research Development Program/Programme de développement de la recherche

4.1.1 Research Development Grants/Subventions de développement de la recherche

Name/Nom Department/Département University/Université	Title/Titre	$
Adams, K.A.H. Chemistry Mount Allison	Multi-Nuclear Fourier transform NMR * with L.R.C.Barclay,A.D.Broadbent,V.C.Reinsborough, D.H.Grant,W.A.Whitla(Mt.A.) 2yr - 2nd Inst.	20,000
Ali, M.K. Physics Lethbridge	Concepts and Applications of Nonlinear Dynamics * with S.F.O'Shea(Lethbridge) 3yr - 1st Inst.	25,000
Allard, M. Géographie Laval	Géomorphologie littorale et périglaciaire * avec J.C.Dionne(Laval) 3ans - 3e vers.	7,500
Archambault, G. Sc. appliquées Québec-Chicoutimi	Stabilité mécanique et hydrologique des ouvrages miniers souterrains en massifs rocheux fissurés * avec V.T.V.Nguyen, Y.Faucher(UQAC) 2ans - 1er vers.	20,000
Baerlocher, F.J. Biology Mount Allison	Detritus Processing in Streams	20,000
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide sur l'ultrastructure et le fonctionnement des chloroplastes de Lemna minor * avec G.Grenier(Sherbrooke) 2ans - 2e vers.	9,000
Béland, B. Génie électrique Sherbrooke	Recherches sur les incendies et méthodes d'investigation de ceux-ci 2ans - 2e vers.	10,000
Béron, P. Physique Québec-Montréal	Intégration de la composante qualité en drainage urbain 2ans - 2e vers.	10,000
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	Photochimie UV de molécules organiques gazeuses 2ans - 2e vers.	25,000
Denizeau, F. Chimie Québec-Montréal	Acquisition d'une ultracentrifugeuse * avec R.Béliveau,P.Dupuis(UQAM)	32,500
Denizeau, F. Chimie Québec-Montréal	Etude des propriétés toxiques des agents de l'environnement: cancérogénicité des fibres d'amiante 2ans - 2e vers.	15,000
El-Sabh, M.I. Océanographie Québec-Rimouski	Dynamique de circulation et processus de mélange estuarien 3ans - 1er vers.	20,000
Ferron, J. Sciences pures Québec-Rimouski	Etude des stratégies alimentaires chez les sciuridés 2ans - 2e vers.	27,000
Gariepy, C. Sciences de la terre Québec-Montréal	Caractéristiques isotopiques et géochronologiques des ceintures métallifères du Québec (Abitibi, Grenville, Appalaches) * avec M.Gauthier(UQAM)	20,000

4.1.1 Research Development Grants (continued)/ Subventions de développement de la recherche (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Gicquaud, C. Chimie - biologie Qué.-Trois-Riv.	Recherche de l'organisation des structures contractiles et du cytosquelette des cellules amiboides 3ans - 2e vers.	9,000
Gosselin, A. Phytologie Laval	Interactions lumière CO2- sur la croissance et la physiologie de la tomate de serre	7,500
Guha, J. Sc. appliquées Québec-Chicoutimi	Apport des plutons dans la mise en place des gîtes aurifères filoniens d'âge précambrien * avec E.H.Chown(UQAC) 3ans - 1er vers.	25,000
Hughes, A.N. Chemistry Lakehead	Installation of microanalytical equipment for interdisciplinary use * with D.G.Holah, A.Gilbert,P.W.Fralick,R.H.Mitchell,R.G.Platt, M.W.Lankester,W.H.Carmean(Lakehead)	84,155
Ireland, R.J. Biology Mount Allison	Postcolumn derivatization and UV monitoring equipment for HPLC	9,200
Johnston, C.E. Biology Prince Edward Isl	Research on Atlantic Salmon * with J.C.Cheverie(UPEI)	6,000
Kayser, M.M. Chemistry Mount Allison	Study of regio - and stereoselectivity of ylid additions to carbonyl functions in unsymmetrically substituted cyclic compounds 2yr - 1st Inst.	15,000
Krank, M.D. Psychology Mount Allison	Pavlovian interactions with intravenous drug self-administration 2yr - 1st Inst.	15,000
Lacroix, C. Sci. tech. aliments Laval	Propriétés thermiques des protéines de lactosérum: dénaturation et gélification	7,500
Lamontagne, L. Sciences biolog. Québec-Montréal	Elaboration de nouvelles approches technologiques en génétique moléculaire appliquées à l'étude des mutations cellulaires et virales * avec K.Messing(UQAM) 2ans - 1er vers.	27,000
Leroux, G.D. Phytologie Laval	Variabilité biologique de biotypes de chiendent dans l'Est du Canada 2ans - 2e vers.	15,000
Liu, M.T.H. Chemistry Prince Edward Isl	Intramolecular vs Intermolecular Reactions in Carbene 3yr - 1st Inst.	20,000
Lord, D. Sci. fondamentales Québec-Chicoutimi	Culture in vitro de l'épinette noire 2ans - 1er vers.	23,000
MacKay, G.D.M. CREN Tech. Univ. N.S.	Coal utilization * with L.A.Adorjan,A.M.Al Taweel,P.Basu,M.J.Pegg(TUNS) 2yr - 2nd Inst.	20,000

4.1.1 Research Development Grants (continued)/
Subventions de développement de la recherche (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
McNeil, R. Sciences biolog. Montréal	Relations écologiques des oiseaux migrateurs et sédentaires, néarctiques et néotropicaux, en milieu tropical au nord de l'Amérique du Sud	10,000
Mladenov, P.V. Biology Mount Allison	Support for a postdoctoral researcher: a justification 2yr - 1st Inst.	23,700
Naylor, D. Physics Lethbridge	Development of a high resolution infrared astronomical Fourier transform spectrometer 3yr - 1st Inst.	45,500
Proteau, L. Sci l'activité phys Qué.-Trois-Riv.	La planification du mouvement chez l'humain * avec Y.Girouard(UQTR)	20,000
Richer, F. Psychologie Québec-Montréal	Pupillométrie de l'entrainement cognitif et moteur * avec C.H.Nadeau(UQAM) 2ans - 1er vers.	40,000
Schmidt, C. Chemistry Prince Edward Isl	Synthesis of brominated diterpenes 2yr - 1st Inst.	15,000
Schuegraf, E.J. Math/Comp Science St. F. Xavier	Mathematical Modelling; Number Theory and Logic; and Intelligent Information Systems * with S.K.Aalto,S.Asadulla,R.J.Jerrard, W.A.MacCaull,A.M.MacEachern,G.Novak, J.P.Quinn(St.F.X.)	13,000
Schwartz, M. Psychology St. F. Xavier	Support for psychology department research * with A.E.Bigelow,K.Den Heyer,P.Henke(St.F.X.) 2yr - 1st Inst.	20,000
Slavin, A.J. Physics Trent	Vacuum chamber and pumping system for surface analysis	32,954
Sutherland, R.J. Psychology Lethbridge	Forebrain and Spatial Memory 3yr - 1st Inst.	22,000
Vincent, B. Océanographie Québec-Rimouski	Dynamique des populations des substrats meubles de la zone intertidale en climat froid * avec J.C.Brethes,G.Desrosiers(UQAR)	10,000
Weisbart, M. Biology St. F. Xavier	Biological studies of fishes and plants * with D.M.Blouw,J.W.Garbary,C.A.Lessman,W.S.Marshall, G.E.Newsome,N.R.Seymour(St.F.X.) 2yr - 2nd Inst.	20,000
White, R.L. Chemistry Acadia	Biosynthesis of Natural Products 3yr - 1st Inst.	31,500

4.1.2 Attachés de recherche du CRSNG

Name/Nom	Location of Tenure/ Lieu de validité
Meunier, M.	Ecole Polytechnique, Génie physique
Spronken, G.	Ecole Polytechnique, Génie physique
Burgers, P.	Université Laval, Chimie
Deshaies, Y.	Université Laval, Nutrition
Dionne, F.	Université Laval, Education physique
Gupta, V.	Université Laval, Mines et métallurgie
Hösli, J.P.	Université Laval, Foresterie
Jeudy, L.M.A.	Université Laval, Sciences géodésiques et télédétection
Kroeger, H.	Université Laval, Physique
Larzillière, M.	Université Laval, Physique
Lortie, G.	Université Laval, Géographie
Maillette, L.	Université Laval, Etudes nordiques
Mathieu, P.	Université Laval, Physique
McBreen, P.	Université Laval, Chimie
Piché, M.	Université Laval, Physique
Pineault, S.	Université Laval, Physique
Roy, D.	Université Laval, Physique
Comtois, P.	Université de Montréal, Biologie
Goff, A.K.	Université de Montréal, Médecine vétérinaire
Harbec, J.-Y.	Université de Montréal, Physique
King, W.A.	Université de Montréal, Médecine vétérinaire
Lépine, Y.	Université de Montréal, Physique
Lessard, S.	Université de Montréal, Mathématiques
Ross, P.	Université de Montréal, Sciences biologiques
Farzaneh, M.	Université du Québec à Chicoutimi, Sciences appliquées
Leclerc, A.	Université du Québec à Chicoutimi, Sciences fondamentales
Tarasiewicz, S.	Université du Québec à Chicoutimi, Sciences appliquées

4.1.2 Attachés de recherche du CRSNG (continued/suite)

Name/Nom	Location of Tenure Lieu de validité
Beuter, A.	Université du Québec à Montréal, Kinanthropologie
Dupuis, P.	Université du Québec à Montréal, Chimie
Krzystyniak, K.	Université du Québec à Montréal, Sciences biologiques
Mucci, A.	Université du Québec à Rimouski, Océanographie
Carpentier, R.	Université du Québec, à Trois-Rivières, Photobiophysiqu
Gaudreault, R.	Université du Québec, à Trois-Rivières, Chimie-biologie
Marchildon, L.	Université du Québec à Trois-Rivières, Physique
Miceli, D.	Université du Québec à Trois-Rivières, Psychologie
Popovic, R.	Université du Québec à Trois-Rivières, Sciences biologiques
Sauvé, G.	Institut Armand-Frappier, Produits biochimiques
Belot, G.	Université de Sherbrooke, Chimie
Guillon, F.	Université de Sherbrooke, Physique
Heitz, M.	Université de Sherbrooke, Génie chimique
Lebel, D.	Université de Sherbrooke, Biologie
MacGibbon-Taylor, B.	Université de Sherbrooke, Mathématiques/Informatique
Royer, A.	Université de Sherbrooke, Géographie
Tremblay, A.M.	Université de Sherbrooke, Physique

N.B. The total amount awarded under this program was $1,484,117./
Le montant total accordé dans le cadre de ce programme est de 1 484 117 $.

4.1.3 Interim Grants to Attachés de recherche du CRSNG/ Subventions provisoires aux Attachés de recherche du CRSNG

Name/Nom	Location of Tenure Lieu de validité	$
Beuter, A.	Kinanthropologie Université du Québec à Montréal	8 000
Carpentier, R.	Photobiophysique Université du Québec à Trois-Rivières	12 000
Gaudreault, R.	Chimie-biologie Université du Québec à Trois-Rivières	10 000
Harbec, J.-Y.	Physique Université de Montréal	9 000
Heitz, M.	Génie chimique Université de Sherbrooke	10 000
Jeudy, L.M.A.	Sciences géodésiques et télédétection Université Laval	10 000
Mathieu, P.	Physique Université Laval	5 000
McBreen, P.	Chimie Université Laval	12 000
Meunier, M.	Génie physique Ecole Polytechnique	10 000
Sauvé, G.	Produits biochimiques Institut Armand-Frappier	13 000

4.2 Isolation Supplements to Small Universities/ Primes d'éloignement aux petites universités

University/Université	$
Acadia	14,260
Bishop's	2,480
Brandon	3,720
College of Cape Breton	4,960
Lakehead	28,520
Laurentian	16,120
Lethbridge	10,540
Moncton	9,920
Mount Allison	14,880
Nova Scotia Agricultural College	3,720
Prince Edward Island	3,100
Québec à Chicoutimi	16,120
Québec à Rimouski	8,680
Regina	25,420
St. Francis Xavier	15,500
Trent	14,880

4.3 Forestry Development Program/Programme de développement en foresterie

4.3.1 Forestry Postdoctoral Assistantships/Stages postdoctoraux en foresterie

Name/Nom	Location of Tenure/ Lieu de validité
Comeau, P.G.	University of British Columbia
Furnier, G.R.	University of Alberta
Jabaji-Hare, S.	Université Laval
Jayasinghe, D.	University of Toronto
Joyce, D.G.	Lakehead University
Kropp, B.	Université Laval
Seip, D.	University of British Columbia
Svircev, A.M.	University of Toronto

4.3.2 Forestry Project Grants/ Subventions de projets en foresterie

Name/Nom Department/Département University/Université	Title/Titre	$
Balatinecz, J.J. Forestry Toronto	Accelerated forest yields 3yr - 3rd Inst.	130,730
Farmer, R. Forestry Lakehead	The genetics and genecology of *Larix laricina* in Northern Ontario 3yr - 3rd Inst.	106,000
Fortin, M.J.A. Foresterie Laval	Développement de la recherche en aménagement forestier 2ans - 2e vers.	40,000
Kennedy, R.W. Forestry British Columbia	Production in Lodgepole Pine communities 3yr - 1st Inst.	80,000

4.4 Northern Supplements/Suppléments pour la recherche dans le Grand Nord

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Aitcin, P.C. Génie civil Sherbrooke	Valorisation de résidus industriels dans les betons et mise au point de compositions de bétons pour l'Arctique	7,310	06
Boutin, S. Zoology Guelph	Comparison of mammalian population regulation mechanisms in northern versus southern regions	5,800	18
Brooks, R.J. Zoology Guelph	Adaptive control of sex ratio in vertebrate populations	6,500	18
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: Field study, theory and instrumentation	15,000	10
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of snow geese population 2yr - 1st Inst.	12,000	18
Curtis, M.A. Parasitology McGill	Factors affecting the transmission of fish parasites in subarctic lakes: an experimental approach	4,500	01
Cwynar, L.C. Botany Toronto	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine 2yr - 1st Inst.	10,310	18
Dick, T.A. Zoology Manitoba	Population dynamics of cisco, whitefish and pike and the parasite Triaenophorus crassus	2,000	01
Dixon, O.A. Geology Ottawa	Ordovician-Devonian invertebrate fossils and sedimentary facies	2,000	10
Dodson, J.J. Biology Laval	The role of anadromy in the development of the reproductive strategies of the anadromous coregonines of James-Hudson Bay 3yr - 1st Inst.	5,000	18
Edwards, R.N. Physics Toronto	Electromagnetic exploration at sea with controlled sources-the MOSES experiments	5,000	10
Erdmer, P. Geology Alberta	Structural and metamorphic analysis of allochthonous terranes of central Yukon 2yr - 1st Inst.	6,500	10
Francis, D.M. Geological Sciences McGill	Recent volcanism in the Yukon and northern British Columbia * with J.N.Ludden(Montréal)	10,000	10
Frape, S.K. Earth Sciences Waterloo	Fracture Mineral Geochemistry; Water-rock interaction studies in crystalline rocks	2,000	10
French, H.M. Geology Ottawa	Permafrost and related geomorphic studies, Western Arctic, Canada	4,310	10
Fyson, W.K. Geology Ottawa	Structural patterns and tectonics of precambrian metamorphic terrains 3yr - 1st Inst.	2,500	10

4.4 Northern Supplements (continued)/
Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Geraci, J.R. Pathology Guelph	Factors underlying natural mortality in marine mammals	2,500	01
Geurts, M.A. Géographie Ottawa	Palynostratigraphie du tardiglaciaire et du postglaciaire	6,500	10
Gilbert, R. Geography Queen's	Sedimentary processes in arctic fiords	7,310	10
Granberg, H.B. Geography McGill	Digital modelling of permafrost-terrain relationships	1,000	10
Gray, J.T. Geography Montréal	Application of LANDSAT 5-MSS and TM data to terrain mapping in temperate and Arctic Québec 3yr - 1st Inst.	6,000	10
Gregory, P.T. Biology Victoria	1) Limiting factors on the distribution and abundance of temperate zone snakes 2) Experimental tests of life history evolution	1,300	18
Hann, B.J. Zoology Manitoba	Evolutionary genetics and ecology of littoral zone cladocera 2yr - 1st Inst.	1,070	18
Hannon, S.J. Zoology Alberta	Investigation of a decline in numbers of willow ptarmigan 2yr - 1st Inst.	4,000	18
Harris, S.A. Geography Calgary	Alpine environmental studies	3,000	10
Hay, A.E. Physics Memorial	Cambridge fiord submarine spring experiment	8,000	10
Hebert, P.D.N. Biology Windsor	Studies on the genetics and ecology of zooplankton at Churchill and Igloolik	7,000	18
Heinke, G.W. Civil Engineering Toronto	Environmental engineering in cold regions	7,810	06
Hynes, A.J. Geological Sciences McGill	Orogenic core-zones - the Labrador trough at 58 degrees N	4,000	10
Jefferies, R.L. Botany Toronto	The effects of lesser snow geese on tundra primary production	10,000	18
Johnson, P.G. Geography Ottawa	Rock glacier formation by high magnitude low frequency processes	6,000	10
Krebs, C.J. Zoology British Columbia	Population biology of small rodents in the Southern Yukon	3,000	18

4.4 Northern Supplements (continued)/ Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Krouse, H.R. Physics Calgary	Stable isotope fractionation studies	4,000	10
Lauriol, B.M.E. Géographie Ottawa	Géomorphologie Karstique des massifs calcaires du nord du Yukon	4,810	10
Legendre, L. Biologie Laval	Contrôle hydrodynamique de la photosynthèse phytoplanctonique	2,500	18
Lewis, D.J. Entomology McGill	Distribution of aquatic insects in subarctic peatlands	2,000	18
Lewkowicz, A.G. Geography Toronto	Measurement and simulation of permafrost degradation on slopes, Arctic Canada	5,000	10
Lewry, J.F. Geology Regina	Mylonitic, rocks, allochthonous packages and suspect terranes in the early proterozoic Trans-Hudson Orogen, Saskatchewan	2,000	10
Locat, J. Géologie Laval	Voyage à l'Ile de Baffin pour effectuer des relevés géotechniques	4,000	10
Macdonald, G.M. Geography McMaster	Treeline plant population response to postglacial climatic change in north central Canada 2yr - 1st Inst.	6,000	10
Martini, I.P. Land Resource Sc Guelph	Sedimentation of subarctic deltas as affected by river- and sea-ice 2yr - 1st Inst.	6,000	10
Montgomerie, R.D. Biology Queen's	Sexual selection and the honest advertisement of male quality 3yr - 1st Inst.	8,500	18
Moore, R.M. Oceanography Dalhousie	Influence of shelf processes on Arctic Oceanography	7,000	10
Morisset, P. Biologie Laval	Les changements de la nature et de la diversité de la flore vasculaire le long d'un transect boréal-arctique au Nouveau-Québec	2,000	18
Murthy, G. Earth Sciences Memorial	Paleomagnetic and rock magnetic investigations of Precambrian and Paleozoic rocks from Labrador and from the island of Newfoundland adn the study of implication of the results	5,810	10
Nudds, T.D. Zoology Guelph	Community ecology of birds 3yr - 1st Inst.	5,000	18
Packer, J.G. Botany Alberta	Taxonomic and phytogeographical studies in the flora of western Canada and the Arctic 3yr - 1st Inst.	1,360	18
Payette, S. Phytologie Laval	Signification palaéoclimatique et climatique des sites forestiers et licheniques du nord Québécois 3ans - 1er vers.	12,000	18

4.4 Northern Supplements (continued)/
Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Ring, R.A. Biology Victoria	Cold tolerance of insects and other invertebrates	4,000	01
Risk, M.J. Geology McMaster	Paleontology of Arctic bivalves; Arctic animal-sediment relationships	8,500	10
Ritchie, J.C. Botany Toronto	Vegetation reconstruction and dynamics in northwest Canada 3yr - 1st Inst.	4,000	18
Rivers, C.J.S. Earth Sciences Memorial	Metamorphic and structural studies in Precambrian and Phanerozoic orogens, with particular emphasis on the Grenville Province	4,500	10
Roff, J.C. Zoology Guelph	Partitioning of energy resources between planktonic and benthic realms	4,000	18
Rouse, W. Geology McMaster	Advective influence of Hudson Bay on terrestrial climate and permafrost * with R.L.Bello(York) 2yr - 1st Inst.	6,000	10
Schweger, C.E. Anthropology Alberta	Pleistocene paleoecology and stratigraphy of Alaska-Yukon tephras and paleoecology of the ice-free corridor, Alberta	1,500	10
Schwerdtner, W.M. Geology Toronto	Diapirs in Eureka Sound fold-and-thrust belt, Ellesmere Island	2,500	10
Sinclair, A.R.E. Animal Res. Ecol. British Columbia	Regulatory processes in mammalian herbivore systems	3,000	18
Smith, D.G. Geography Calgary	Sedimentology and deposition style of the Holocene and Late Pleistocene Athabasca, Peace and Slave River Delta complex	6,500	10
Smith, M.W. Geography Carleton	Field observations of frost heave and stresses in frozen ground	3,500	10
Stearn, C.W. Geological Sciences McGill	Paleoecology of reefs 3yr - 1st Inst.	10,000	10
Thomas, V.G. Zoology Guelph	Critical body mass studies in breeding birds	2,800	01
Wilton, D.H.C. Earth Sciences Memorial	Metallogenic studies of the central mineral belt, Labrador	9,000	10

5. GENERAL RESEARCH SUPPORT

5. AIDE GENERALE A LA RECHERCHE

5.1 Scientific Publication Grants/Subventions à des publications scientifiques

Since the Scientific Publication Grants awarded for the 1985-86 fiscal year were paid with 1984-85 funds, they were listed in the Appendix to the 1984-85 Report of the President./
Puisque les subventions à des publications scientifiques accordées au cours de l'année financière de 1985-1986 ont été versées à même les fonds de 1984-1985, elles ont été indiquées à l'appendice au Rapport du Président de 1984-1985.

5.2 Conference Grants/Subventions pour conférences

Title/Titre	$
Animal Biology/Biologie animale	
Les systèmes nerveux des invertébrés Lennoxville (Québec) 13 au 26 juillet 1986	7,000
30th International Congress of Physiological Sciences Vancouver, British Columbia July 13-19, 1986	25,000
Cell Biology and Genetics/Biologie cellulaire et génétique	
Comparative Physiology of Membrane Transport and pH Regulation Banff, Alberta July 21-27, 1986	8,000
Plant Biology/Biologie végétale	
4th International Symposium on Verticillium Guelph, Ontario August 26-29, 1986	1,300
1985 Congress of Biology London, Ontario June 23-29, 1985	17,000
6th Sclerotinia Workshop Conference Saskatoon, Saskatchewan July 30 to August 3, 1986	8,727

Title/Titre	$
Chemical & Metallurgical Engineering/Génies chimique et métallurgique	
Circulating Fluidized Bed Conference Halifax, Nova Scotia November 18-20, 1985	9,957
Chemistry/Chimie	
9th Canadian Symposium on Theoretical Chemistry Toronto, Ontario June 23-27, 1986	12,600
Civil Engineering/Génie civil	
Advanced Drinking Water Treatment Technology for Canada Edmonton, Alberta Late October 1985 or early February 1986	7,000
Computing and Information Science/Informatique	
Conference on Mechanical Mathematics and Computing Winnipeg, Manitoba October 2-5, 1985	1,000

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Earth Sciences/Sciences de la Terre	
Basins of Eastern Canada and Worldwide Analogues Halifax, Nova Scotia August 13-15, 1986	6,000
Binghamton Geomorphology Symposium Guelph, Ontario October 16-18, 1986	2,800
Symposium on Sediment Hosted Stratiform Copper Deposits Ottawa, Ontario May 17-19, 1986	8,000
Electrical Engineering/Génie électrique	
1985 Canadian Conference on Very Large Scale Integration Toronto, Ontario October 28-29, 1985	5,000
Psychology/Psychologie	
Conférence annuelle 1985 de la SCAPPS/CSPLSP Montréal (Québec) 16 au 19 octobre 1985	1,553
Mechanical Engineering/Génie mécanique	
Welding in Cold Marine Environment Halifax, Nova Scotia October 15-17, 1985	3,848

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Physics/Physique	
12th International Congress on Acoustics Toronto, Ontario July 24-31, .1986	10,000
Mathematics/Mathématiques	
Canadian Mathematical Society Annual Winter Meeting Calgary, Alberta December 7-9, 1985	20,000
The Strens Commemorative Conference on Intuitive and Recreational Mathematics and its History Calgary, Alberta Late July 1986	9,000
Population Biology/Etudes biologiques des populations	
The Annual Conference of the Wildlife Disease Association Edmonton, Alberta August 12-16, 1985	3,216
Interdisciplinary/Interdisciplinaire	
The Canadian Association for Biological Safety London, Ontario May 29-31, 1986	2,800

5.3 Travel Grants/Subventions de voyage

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Aczel, J.D. Pure Mathematics Waterloo	To spend leave at: Universitat Graz, Graz, Austria (January, 1986 to July, 1986)	2,250	16
Alagar, V.S. Computer Science Concordia	To spend leave at: 1) Intermetrics(Boston) 2) Universitat Ulm(West Germany) 3) Indian Space Research Organization at Trivandrum, India(June 1985 to June 1986)	3,101	07
Alex, J.F. Environ. Biology Guelph	To spend leave at: Commonwealth Scientific and Industrial Research Organization, Canberra, Australia (September 1985 to April 1986)	2,000	18
Anger, C.D. Physics Calgary	To spend leave at: 1) University College, London 2) Rutherford Laboratory, Abingdon, UK (August 1985 to July 1986)	2,231	17
Antonelli, P.L. Mathematics Alberta	To spend leave at: 1) University of Queensland 2) Australian Institute of Marine Science, Cape Ferguson, Queensland, Australia (July 1985 to January 1986)	450	16
Arscott, F.M. Applied Math. Manitoba	To spend leave at: University of Dundee, Dundee, Scotland U.K. (August 1985 to July 1986)	2,060	16
Baker, A.J. Zoology Toronto	To spend leave at: University of Auckland, Auckland, New Zealand (September 1985 to March 1986)	2,000	18
Barrett, F.M. Zoology Toronto	To spend leave at: Commonwealth Scientific and Industrial Research Organization, Division of Entomology, Canberra, Australia (August, 1985 to June, 1986)	3,019	01
Baylis, W.E. Physics Windsor	To spend leave at: Institut de recherche fondamentale, C.E.A., Service de physique des atomes et des surfaces, C.E.N. Isaclay, France(July 1985 to January 1986)	2,156	15
Beddoes, M.P. Electrical Eng. British Columbia	To spend leave at: London University, London, England(September 1985 to August 1986)	928	11
Birkemoe, P.C. Civil Engineering Toronto	To spend leave at: Imperial College, Civil Engineering Department, London,U.K. and Detnorske Veritas, Veritec, Oslo, Norway (August 1985 to June 1986)	2,574	06
Boag, D.A. Zoology Alberta	To spend leave at: 1) Office National de la Chasse, France 2) Institute of Terrestrial Ecology, Scotland (January 1986 to July 1986)	2,578	18
Borodin, A.B. Computer Science Toronto	To spend leave at: 1) University of California at Berkeley, USA 2) Hebrew University, Israel (July 1985 to August 1986)	3,757	07
Boyle, A.R. Electrical Eng. Saskatchewan	To spend leave at: 1) State University of New York, Buffalo, N.Y. U.S.A. 2) Csiro, Canberra, Australia 3) Others in Europe, Thailand and South Africa (July 1985 to June 1986)	2,000	11
Brown, R.E. Psychology Dalhousie	To spend leave at: 1) Subdepartment of Animal Behaviour, Cambridge 2) Kings College, London, U.K. (July 1985 to June 1986)	1,611	12

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Bubenik, G.A. Zoology Guelph	To spend leave at: Texas A & I University, Kingsville, Texas, U.S.A (May 1985 to April 1986)	1,000	01
Burke, D.G. Physics McMaster	To spend leave at: ISOLDE, Experimental Physics Division, CERN, Geneva, Switzerland (July 1985 to July 1986)	2,090	19
Burt, M.D.B. Biology New Brunswick	To spend leave at: 1) University of St.Andrews 2) University of Aberdeen, Scotland (September 1985 to May 1986)	1,228	01
Calvert, S.E. Oceanography British Columbia	To spend leave at: Centre des Faibles Radioactivités, Gif-sur-Yvette, France (July, 1985 to June, 1986)	2,476	10
Campbell, L.L. Math/Statistics Queen's	To spend leave at: 1) University of Cambridge, England 2) University of North Carolina, U.S.A.(September 1985 to June 1986)	1,750	16
Caperaa, P. Mathématiques Laval	Lieu du stage: Université scientifique et médicale de Grenoble, Grenoble, France (janvier 1986 à décembre 1986)	1,500	14
Carleton, T.J. Botany Toronto	To spend leave at: University of Sheffield, Sheffield, U.K. (July 1985 to April 1986)	1,898	18
Chang, J.S. Eng. Physics McMaster	To spend leave at: Tokyo University, Dept. of Electrical Engineering and Musashi Institute of Technology, Tokyo, Japan (August 1985 to May 1986)	2,076	15
Chavarie, C. Génie chimique Ecole Polytechnique	Lieu du stage: University of Surrey, Guilford Surrey, England (septembre 1985 à août 1986)	1,700	04
Chavez, E.R. Animal Science McGill	To spend leave at: Instituto di Zootecnia E Nutritizione Animale I. 40126 Bologna-via S. Giacomo, 11 Universita Degli Studi di Bologna, Italy (June 1985 to May 1986)	2,300	01
Cleary, J.G. Computer Science Calgary	To spend leave at: Dept. of Electrical and Electronic Engineering, University of Canterbury; and Dept. of Computer Science, Victoria University of Wellington, New Zealand (December 1985 to July 1986)	3,920	07
Conn, A.R. Computer Science Waterloo	To spend leave at: Laboratoire d'informatique et de Mathématiques Appliquées de Grenoble, Institut National Polytechnique de Grenoble, Université scientifique et medicale de Grenoble, France (July, 1985 to August, 1986)	2,186	07
Cujec, B. Physique Laval	Lieu du stage: Genève, Suisse (août 1985 à juillet 1986)	2,090	19
Dalrymple, R.W. Geological Sciences Queen's	To spend leave at: Jane Herdman Laboratories of Geology, University of Liverpool, Liverpool, England (July 1985 to August 1986)	1,781	10
Day, A.W. Plant Science Western Ontario	To spend leave at: University of Exeter, England (July 1985 to June 1986)	1,050	02

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Dickinson, E.J. Mechanical Eng. Laval	To spend leave at: 1) Cambridge University, Cambridge, England 2) LMF, Lille 3) CERT-Enseeiht, Toulouse 4) IMST, Marseille, France (June 1985 to August 1986)	2,500	13
Drake, J.E. Chemistry Windsor	To spend leave at: University of London, London, England (January 1986 to July 1986)	1,952	05
Enright, W.H. Computer Science Toronto	To spend leave at: Dept. of Mathematics, University of Manchester, Manchester, United Kingdom (July, 1985 to July, 1986)	1,968	07
Fairman, F.W. Electrical Eng. Queen's	To spend leave at: Imperial College, University of London, London, England (September 1985 to August 1986)	1,900	11
Fenwick, J.C. Biology Ottawa	To spend leave at: National University of Singapore, Singapore (April 1985 to November 1985)	3,368	01
Ferland, J.A. Infor. & rech opér. Montréal	Lieu du stage: 1) Université de Clermont, Aubière 2) Centre Nationale d'Etudes des Télécommunications, Issy les Moulineaux, France (mars 1986 à septembre 1986)	2,250	07
Freedman, B. Biology Dalhousie	To spend leave at: University of Melbourne, Australia (July 1985 to July 1986)	2,000	18
Friedman, A. Psychology Alberta	To spend leave at: University of Colorado, Boulder, Colorado USA (July 1985 to June 1986)	560	12
Gagné, J.M. Physique Ecole Polytechnique	Lieu du stage: Laboratoire Aimé Cotton, Campus d'Orsay, France(septembre 1985 à août 1986)	2,200	15
Garey, L.E. Eng . Math. New Brunswick	To spend leave at: 1) University of Waterloo, Waterloo, Ontario 2) University of New Brunswick, Fredericton, New Brunswick (May 1985 to December 1985)	434	07
Ghoussoub, N. Mathematics British Columbia	To spend leave at: Université Pierre et Marie Curie, Paris, France(August 1985 to July 1986)	2,000	16
Goodchild, M.F. Geography Western Ontario	To spend leave at: Division of Computing Research, (CSIRO) Canberra Act, Australia (January 1986 to June 1986)	2,950	10
Goodwin, A.M. Geology Toronto	To spend leave at: Centre Armoricain d'Etude Structurale des Sodes, Université de Rennes, Rennes, France (August 1985 to August 1986)	1,450	10
Gray, R.J. Civil Engineering British Columbia	To spend leave at: University of Surrey, Guildford, England (January 1986 to June 1986)	2,500	06
Haedrich, R.L. Biology Memorial	To spend leave at: Dunstaffnage Marine Research Laboratory, Oban, Scotland (September 1985 to August 1986)	1,732	18
Hall, K.J.F. Civil Engineering British Columbia	To spend leave at: University of Florida, Gainesville, Fl, U.S.A. (January 1986 to January 1987)	1,120	06

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Halls, H.C. Earth/Planet. Sci. Toronto	To spend leave at: Department of Geology, University of Natal, Pietermaritzburg, Natal, South Africa(November 1985 to June 1986)	2,100	10
Harley, C.A. Psychology Memorial	To spend leave at: University College London, London, England (August 1985 to August 1986)	909	12
Harmsen, R. Biology Queen's	To spend leave at: Griffith University, Brisbane, Queensland, Australia (September 1985 to December 1985)	1,985	18
Harris, R. Physics McGill	To spend leave at: Simon Fraser University, Vancouver (September 1985 to September 1986)	878	15
Hilton, D.F.J Biology Bishop's	To spend leave at: Bishop Museum, Honolulu, Hawaii, USA (July 1985 to August 1986)	1,490	18
Hogan, J.A. Psychology Toronto	To spend leave at: Department of Zoology, University of Groningen, Haren (Gr.) Netherlands (August 1985 to September 1986)	2,060	12
Hogan-Warburg, A.J. Psychology Toronto	To spend leave at: University of Groningen, Haren Netherlands (August 1985 to September 1986)	2,060	12
Hughson, R.L. Kinesiology Waterloo	To spend leave at: Department of Anesthesiology and Biometrics, University of Colorado Health Sciences Center, Denver, Colorado USA (August 1985 to August 1986)	606	01
Hui, W.H. Applied Math. Waterloo	To spend leave at: University of Southampton, Southampton, England (September 1985 to March 1986)	2,000	13
Huntley, D.A. Oceanography Dalhousie	To spend leave at: Southampton University, Southampton, United Kingdom and University of Sydney, Sydney, Australia (July 1985 to June 1986)	5,070	10
Ircha, M.C. Civil Engineering New Brunswick	To spend leave at: Department of Maritime Studies, University of Wales, Institute of Science and Technology, Cardiff, Wales	2,450	06
Jardine, D.A. Comp. & Info. Sc. Queen's	To spend leave at: University of Limburg, Hasselt, Belgium (January 1986 to July 1986)	2,239	07
Kafer, E. Biology McGill	To spend leave at: Switzerland-France (June 1985 to December 1985)	1,940	02
Kasha, K.J. Crop Science Guelph	To spend leave at: CSIRO, Division of Plant Industry, Canberra, Australia (September 1985 to May 1986)	4,150	03
Keddy, P.A. Biology Ottawa	To spend leave at: University of Sheffield, Sheffield, England (September 1985 to August 1986)	2,022	18
Keenleyside, M.H.A. Zoology Western Ontario	To spend leave at: 1) Pacific Biological Station, Nanaimo, B.C. 2) Marine Biological Assoc. of the U.K., Plymouth, England (July 1985 to June 1986)	2,804	18

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Keffer, J.F. Mechanical Eng. Toronto	To spend leave at: 1) Institut de mécanique, Marseille, France 2) University of Barcelona, Tarragona, Spain (September 1985 to August 1986)	2,599	13
Kim, C.W. Math/Statistics Simon Fraser	To spend leave at: Kyoto University, Japan (September 1985 to February 1986)	2,000	16
Klassen, G.R. Microbiology Manitoba	To spend leave at: University of Reading, Reading, England (July 1985 to June 1986)	1,998	02
Krebs, C.J. Zoology British Columbia	To spend leave at: Department of Zoology, Oxford University, Oxford, U.K. and Department of Animal Ecology, University of Lund, Lund, Sweden (August 1985 to July 1986)	3,228	18
Laufer, E.E. Mining/Metallurgy Tech. Univ. N.S.	To spend leave at: Broken Hill Proprietary Co. Melbourne, Australia (September 1985 to September 1986)	1,865	04
Lawless, J.F. Stat. & Actuar. Sc Waterloo	To spend leave at: Imperial College, London, England (December 1985 to July 1986)	1,760	14
Leblond, P.H. Oceanography British Columbia	To spend leave at: Institut de Mécanique Statistique de la Turbulence, Univ. d'Aix-Marseille, Marseille, France (septembre, 1985 à août, 1986)	2,630	10
Lock, G.S.H. Mechanical Eng. Alberta	To spend leave at: Scott Polar Research Institute, Cambridge, England (June 1985 to June 1986)	1,050	13
Lu, W.K. Metal/Mat. Science McMaster	To spend leave at: Central Research Lab., BHP, Wallsend, N.S.W. Australia and Tohoku University, Sendai, Japan (June 1, 1985 to December 20, 1985)	5,071	04
Macdonald, P.D.M. Mathematical Sci. McMaster	To spend leave at: La Trobe University, Bundoora, Victoria, Australia (July, 1985 to June, 1986)	4,123	14
Mackie, G.O. Biology Victoria	To spend leave at: 1) Zoologisches Institut der Universitat Basel, Basel, Switzerland 2) Stazione Zoologica, Napoli, Italy (January 1986 to June 1986)	2,600	01
Manocha, M.S. Biolog. Sciences Brock	To spend leave at: 1) University of Konstanz, Konstanz, West Germany 2) University of Madras, Madras, India (July 1985 to August 1986)	3,581	03
Mathon, R.A. Computer Science Toronto	To spend leave at: Department of Computer Science, University of Sydney, N.S.W., 2006 Australia (September 1985 to May 1986)	2,150	07
Mathur, R.M. Electrical Eng. Manitoba	To spend leave at: Brown Boveri & Co, Baden, Switzerland (September 1985 to April 1986)	2,359	11
McGlinchey, M.J. Chemistry McMaster	To spend leave at: Université de Lausanne, Lausanne, Switzerland (August 1985 to August 1986)	2,000	05

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Menon, T.K. Geophys./Astron. British Columbia	To spend leave at: 1) Tata Institute of Fundamental Research, I.I.S. Campus, Bangalore, India 2) University of Leiden Observatory, Netherlands (September 1985 to August 1986)	2,840	17
Mills, R.H. Civil Engineering Toronto	To spend leave at: The University of Karlsruhe (Germany) and Imperial College (UK) (September 1985 to May 1986)	2,000	06
Mitchell, R.H. Geology Lakehead	To spend leave at: Department of Earth Sciences, Cambridge University, Cambridge, England(July 1985 to August 1986)	1,100	10
Modi, V.J. Mechanical Eng. British Columbia	To spend leave at: 1) Kanto Gakwin University, Yokohama, Japan 2) Indian Space Research Organization, Bangalore, India (September 1985 to August 1986)	3,500	13
Monson, B.R. Math/Statistics New Brunswick	To spend leave at: University College London, London, England (July 1985 to June 1986)	1,624	16
Moore, T.R. Geography McGill	To spend leave at: Department of Geography, University of Canterbury and New Zealand Forest Research Institute, Christchurch, New Zealand(December 1985 to July 1986)	3,550	10
Moreau, G. Biologie Laval	Lieu du stage: Consejo Nacional de Investigaciones Cientificas y téonicas, Corrientes, Argentina (octobre 1985 à septembre 1986)	2,000	18
Morris, G.A. Engineering Manitoba	To spend leave at: University of Toronto, Toronto, Ontario (August 1985 to June 1986)	517	06
Nicas, A.J. Mathematics Toronto	To spend leave at: 1) Institute for Advanced Study, Princeton NJ USA 2) Institut des Hautes Etudes Scientifiques, Bures-sur-Yvette France (September 1985 to May 1986)	2,414	16
Nogami, Y. Physics McMaster	To spend leave at: Institut für Theoretische Physik, Ruhr-Universitat, Bochum, Federal Republic of Germany (January 1986 to July 1986)	1,991	15
Norris, G. Geology Toronto	To spend leave at: Florida Marine Research Laboratory, Federal Bureau of Marine Science and Technology, St. Petersburgh, Florida and Dept. of Geology, Stanford University, Stanford, CA USA (August 1985 to June 1986)	1,416	10
Nowakowski, R.J. Math,Stat&Comp Sc Dalhousie	To spend leave at: 1) Simon Fraser, Vancouver, B.C. 2) University of Calgary, Calgary, Alberta(July 1985 to June 1986)	1,065	16
O'Day, D.H. Zoology Toronto	To spend leave at: Hubrecht Laboratory, Utrecht, The Netherlands (September 1985 to December 1985)	1,250	02
O'Donnell, P.J. Physics Toronto	To spend leave at: Technion-Israel Institute of Technology, Haifa, Israel (September 1985 to April 1986)	1,556	15
Pandey, J.N. Math/Statistics Carleton	To spend leave at: University of Melbourne, Melbourne, Australia (January 1986 to June 1986)	2,250	16

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Paré, R. Math.Stat&Comp Sc Dalhousie	To spend leave at: University of Quebec in Montreal(July 1985 to June 1986)	342	16
Pearson, T.W. Biochem./Microbiol. Victoria	To spend leave at: International Laboratory for Research on Animal Diseases, Nairobi, Kenya (July, 1985 to June, 1986)	3,540	02
Pomerleau, A. Génie électrique Laval	Lieu du stage: Ecole Polytechnique de Grenoble et le Laboratoire d'Automatique de Grenoble, Grenoble, France (janvier 1986 à juillet 1986)	2,000	11
Posluszny, U. Botany Guelph	To spend leave at: 1) CSIRO, Marine Laboratories, Marmion 2) The Univ. of Western Australia, Nedlands, Australia (June 1985 to December 1985)	1,925	03
Posner, M.J.M. Industrial Eng. Toronto	To spend leave at: Hebrew University, Jerusalem, Israel (July 1985 to June 1986)	2,671	20
Racine, R.J. Psychology McMaster	To spend leave at: Psychology Department, University of Otago, Dunedin, New Zealand (January 1986 to December 1986)	3,176	12
Ranalli, G. Geology Carleton	To spend leave at: 1) University of Durham, England 2) University College, Cork, Ireland 3) University of Palermo, Italy (August 1985 to August 1986)	2,800	10
Reid, N. Statistics British Columbia	To spend leave at: 1) Department of Statistics, University of Toronto, Ontario 2) Department of Mathematics, University of Texas, Austin, Texas, U.S.A.(July 1985 to July 1986)	1,400	14
Richard, P.J.H. Géographie Montréal	Lieu du stage: Université des Sciences et Techniques, Montpellier, France (septembre 1985 à juin 1986)	1,100	18
Riding, R.T. Biology New Brunswick	To spend leave at: North Carolina State University, Raleigh, North Carolina, USA (September 1985 to June 1986)	1,000	03
Riehm, C.R. Mathematical Sci. McMaster	To spend leave at: Univ. de Lausanne, Lausanne, Switzerland and Univ. Münster, Münster, West Germany (September 1985 to May 1986)	2,491	16
Robinson, C.W. Chemical Eng. Waterloo	To spend leave at: Institut de génie chimique Ecole Polytechnique Federale Lausanne, Switzerland(August 1985 to August 1986)	2,068	04
Rosen, L. Mathematics British Columbia	To spend leave at: 1) E.T.H., Zurich, Switzerland 2) Ecole Polytechnique, Palaiseau, France (May 1984 to August 1985)	2,507	15
Rosner, S.D. Physics Western Ontario	To spend leave at: Nuclear Physics Laboratory, University of Oxford, Oxford, England(July 1985 to August 1986)	1,914	15
Roy, G. Physics Alberta	To spend leave at: Laboratoire National Saturne, 91191 Gif-sur-Yvette CEDEX, CEN-Saclay, France (July 1985 to June 1986)	2,298	19
Roy, M. Génie civil Laval	Lieu du stage: Laboratoire Central des Ponts et Chaussées, Paris 75732 Cedex 15 France (août 1985 à août 1986)	2,086	06

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Scanlon, A. Civil Engineering Alberta	To spend leave at: University of Glasgow, Glasgow, Scotland (January 1986 to July 1986)	2,160	06
Schlomiuk, D. Math/statistiques Montréal	Lieu du stage: 1) Cornell University-Ithaca, USA 2) Science University of Tokyo, Noda Shiba, Japan 3) Univ. de Paris, Paris, France (juin 1985 à juillet 1986)	2,200	16
Schwelb, O. Electrical Eng. Concordia	To spend leave at: 1) University of Arizona, Tucson, Arizona 2) Arizona State University, Tempe, Arizona, USA (June 1985 to May 1986)	993	11
Scoles, G.J. Crop Science Saskatchewan	To spend leave at: CSIRO Canberra, Australia (January 1986 to June 1986)	3,350	03
Shah, S.L. Chemical Eng. Alberta	To spend leave at: Oxford University, Oxford, United Kingdom (July 1985 to July 1986)	2,280	04
Shrivastava, S.C. Civ Eng/App Mech McGill	To spend leave at: 1) University College, London 2) Cambridge University, Cambridge, England (July 1985 to August 1986)	1,988	06
Shultz, T.R. Psychology McGill	To spend leave at: Department of Experimental Psychology, University of Oxford, South Parks Road, Oxford England (September 1985 to August 1986)	1,164	12
Singh, S.M. Zoology Western Ontario	To spend leave at: 1) University of California, Berkeley, California, USA 2) Dalhousie University, Halifax, NS (November 1985 to June 1986)	1,558	18
Sokhansanj, S. Agricult. Eng. Saskatchewan	To spend leave at: National Institute of Agricultural Engineering England (August 1985 to August 1986)	2,268	13
Soliman, H.M. Mechanical Eng. Manitoba	To spend leave at: Dartmouth College, Hanover, N.H. U.S.A. Rensselaer Polytechnic Institute, Troy, N.Y. U.S.A.(July 1985 to June 1986)	1,000	13
Southern, B.W. Physics Manitoba	To spend leave at: Centre D'Etudes Nucleaires de Saclay, Gif-sur-Yvette, France (July 1985 to June 1986)	2,500	15
Sprung, D.W.L. Physics McMaster	To spend leave at: Tohoku University, University of Tokyo, Kyoto University, Japan and University of Melbourne, Australia (August 1985 to July 1986)	3,500	15
Stockey, R.A. Botany Alberta	To travel to: 1) Chiba University, Japan; 2) Ohio State University, U.S.A.; 3) Centro de Investigaciones en Recursos Geologicos, Argentina	3,860	10
Sullivan, D.E. Physics Guelph	To spend leave at: Cornell University, Ithaca, NY, USA (September 1985 to August 1986)	160	15
Tangri, K. Metallurgy Manitoba	To spend leave at: Universities of Osaka, Sendai and Kyoto, Japan and Milan and Bombay (June 1985 to December 1985)	2,398	04

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Tanny, D.L. Mathematics York	To spend leave at: Hebrew University, Dept. of Mathematics, Jerusalem, Isreal, (August 1985 to December 1985)	1,500	14
Tennent, R.D. Comp. & Info. Sc. Queen's	To spend leave at: Dept. of Computer Science, Edinburgh University, UK(September 1985 to August 1986)	1,866	07
Turkington, R.A. Botany British Columbia	To spend leave at: University College of North Wales, Bangor, Wales (July 1985 to June 1986)	2,000	18
Turrell, B.G. Physics British Columbia	To spend leave at: 1) Walther-Meissner Institut für Tieftemperaturforschung, Garching, W.Germany 2) Technische Universitat Munchen, Garching, W. Germany 3) Clarendon Laboratory, Oxford, England (September 1985 to August 1986)	2,450	15
Valleau, J.P. Chemistry Toronto	To spend leave at: Oxford University, Oxford, England (September 1985 to May 1986)	1,894	05
Venart, J.E.S. Mechanical Eng. New Brunswick	To spend leave at: Health & Safety Executive, Research & Laboratory Services Division, Buxton, United Kingdom (May, 1985 to December, 1985)	1,800	13
Viarouge, P. Génie électrique Laval	Lieu du stage: Laboratoire d'électrotechnique et d'électronique industrielle enseciht, Toulouse, France	800	11
Warren, R.A.J. Microbiology British Columbia	To spend leave at: 1) Albert-Ludgwigs Universitat, Freiburg, West Germany 2) John Innes Institute, Norwich, England (September 1985 to August 1986)	2,500	02
Weeks, G. Microbiology British Columbia	To spend leave at: McGill University, Montreal, Quebec (July 1985 to June 1986)	931	02
Westbrook, D.R. Math/Statistics Calgary	To spend leave at: Oxford University Computing Laboratory, Oxford, England(June 1985 to June 1986)	2,130	16
Wilkinson, D.S. Metal/Mat. Science McMaster	To spend leave at: 1) Max Planck Institut für Metallforschung 2) Institut für Werkstoffwissenchaften, Seestrasse, Stuttgart, Germany (August 1985 to August 1986)	2,093	04
Wong, C.S. Mathematics Windsor	To spend leave at: 1) University of Hong Kong 2) National Cheng-Chi University Taiwan 3) Chinese University of Hong Kong(July 1985 to August 1986)	2,540	16
Wood, G.W. Chemistry Windsor	To spend leave at: University of California, San Francisco, California, U.S.A. (August 1985 to July 1986)	1,081	05
Worsley, K.J. Math/Statistics McGill	To spend leave at: Uer math. informatique gestion, Université Paul Sabatier, 118 route de Narbonne, 31077 Toulouse, Cedex, France	2,200	14
Wright, J.A. Earth Sciences Memorial	To spend leave at: Institute for Geophysics, Technical University, Braunschweig, Federal Republic of Germany (June 1985 to August 1986)	1,788	10

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Yates, K. Chemistry Toronto	To spend leave at: University of Bristol, Bristol, England (June 1985 to Agust 1986)	1,400	05

5.4 General Research Grants/Subventions générales de recherche

University/Université	$
Acadia	38,500
Alberta	312,800
Bishop's	6,000
Brandon	19,800
British Columbia	414,000
Brock	48,500
Calgary	172,000
Carleton	129,000
College of Cape Breton	11,800
Concordia	113,100
Dalhousie	137,500
École Polytechnique	108,200
Guelph	221,800
Lakehead	49,500
Laurentian	38,300
Laval	164,700
Lethbridge	40,400
Manitoba	165,500
McGill	300,600
McMaster	267,600
Memorial	116,600
Moncton	34,700
Montréal	167,100
Mount Allison	41,700
Mount St. Vincent	33,400
New Brunswick	101,900
Nova Scotia Agricultural College	34,400

5.4 General Research Grants (continued)/Subventions générales de recherche (suite)

University/Université	$
Ottawa	138,800
Prince Edward Island	32,700
Québec	
Québec à Montréal	55,100
Québec à Chicoutimi	41,100
Québec à Trois-Rivières	54,500
Québec à Rimouski	35,900
INRS	63,400
Institut Armand-Frappier	37,400
Queen's	185,100
Regina	43,200
St. Francis Xavier	40,900
St. Mary's	36,500
Saskatchewan	181,700
Sherbrooke	85,800
Simon Fraser	115,100
Technical University of Nova Scotia	64,200
Toronto	539,600
Trent	38,400
Victoria	109,200
Waterloo	328,900
Western Ontario	184,300
Wilfrid Laurier	35,700
Windsor	82,900
Winnipeg	37,900
York	119,700

5.5 General Promotion Grants/Subventions d'animation scientifique

Name of Organization/Nom de l'organisme	$	
Canadian Science News Service	28,000	
Conseil de développement du loisir scientifique	9,000	
Increasing Canadian Public Understanding of Science (Dr. D.T. Suzuki)	28,000	*
Pugwash Étudiant du Canada	6,000	
Québec Science	37,500	
Service d'information Hebdo-Science	20,000	

*paid through the common grant account/
payé à même le compte commun des subventions

5.6 Miscellaneous Grants/Subventions diverses

Name of Organization/Nom de l'organisme	$
Association of Canadian Universities for Northern Studies - In support of travel and per diem costs of 10 students to attend the National Student Conference to be held in Ottawa in the Fall of 1986	3,250
Canadian Association of Graduate Schools	1,800
Canadian Encyclopedia	25,000
Canadian Psychological Association - Study of career patterns of former psychology awardees	2,250
Canadian Science Writers' Association - Science and Technology Prize (Mr. T. Dickinson: Winner)	1,000
Canadian Undergraduate Physics Conference	2,000
Canada-Wide Science Fair (NSERC Prize)	3,418
Codata Hybridoma Bank - In support of an international databank on hybridoma technology	4,000
Special Project: Study of Chemistry	15,000
Swedish International Youth Science Symposium - In support of travel costs of two young Canadians to attend the Nobel Award Ceremonies	2,041
Young Scientist's Summer Program - In support of travelling and living expenses of a Canadian student to attend YSSP in Vienna, Austria	3,000

5.6.1 Access to Environment Canada's Vector Computer/ Accès à l'ordinateur vectoriel d'Environnement Canada

Name/Nom Department/Département University/Université	Title/Titre	Hours Awarded/ Heures allouées
Bastien, P. Physique Montréal	Etude de la fragmentation de nuages interstellaires	15
Boulos, M.I. Génie chimique Sherbrooke	Modélisation des réacteurs à plasma	20
Brumer, P.W. Chemistry Toronto	Quantum dynamics in classically chaotic molecular systems	20
Bui, T.D. Computer Science Concordia	Numerical solution of the Navier-Stokes equation by the random element method	5
Carlberg, R.G. Physics York	Galaxy formation and evolution	40
Cedergren, R.J. Biochimie Montréal	The evolutionary descent of major organismal groupings	10
Cho, H.R. Physics Toronto	Numerical modeling of mesoscale atmospheric dynamics	20
Davenport, A.G. Wind Tunnel Lab. Western Ontario	Study of wind flow over hills	10
Derome, J.F. Meteorology McGill	Non-geostrophic effects in atmospheric disturbances	3
Duncan, M.J Astronomy Toronto	N-body simulations of stellar systems	30
Floryan, J.M. Mechanical Eng. Western Ontario	Computational fluid dynamics	2
Fortin, M. Mathématiques Laval	Résolution numérique des équations de l'hydrodynamique	5
Frindt, E.O. Groundwater Res. Waterloo	Mathematical modelling of contaminant transport in groundwater systems	5
Gerry, M.C.L. Chemistry British Columbia	Microwave and high resolution infrared spectroscopy of gases	16
Goddard, J.D. Chemistry Guelph	AB INITIO quantum chemistry: large molecule computations on the CRAY-1S	15
Henzi, R. Physics McGill	Computer-based treatment of non-perturbative phenomena in particle physics	5

5.6.1 Access to Environment Canada's Vector Computer (continued)/
Accès à l'ordinateur vectoriel d'Environnement Canada (suite)

Name/Nom Department/Département University/Université	Title/Titre	Hours Awarded Heures allouées
Jacobs, A.E. Physics Toronto	Mean-field and Monte Carlo studies of random systems	4
Jarvis, G.T. Earth & Atmos. Sci. Toronto	Convection in the earth's mantle	70
Klein, M.L. Chemistry McMaster	Molecular dynamics studies and quantum Monte Carlo calculations	15
Kroeger, H. Physique Laval	Few-body scattering	5
Lam, C.W.H. Computer Science Concordia	A search for a projective plane of order 10	8
Loly, P.D. Physics Manitoba	Computations supporting theoretical studies of phenomena in crystalline solids	2
Malli, G.L. Chemistry Simon Fraser	Effect of relativity on chemical bonding and geometry of molecules	15
Melino, A. Economics Toronto	Sampling properties of the maximum likelihood estimator with unit averaged data	5
Peltier, W.R. Physics Toronto	Atmospheric and geophysical fluid dynamics	45
Poirier, R.A. Chemistry Memorial	Quantum mechanical calculations on large molecules of biochemical interest	2
Pritchard, H.O. Chemistry York	Gaseous thermal explosions	5
Rothstein, S.M. Chemistry Brock	Diffusion Monte Carlo studies	15
Salahub, D.R. Chimie Montréal	Quantum chemistry of transition metal clusters and their interactions with adsorbates	20
Smylie, D.E. Earth and Atmos. Sci. York	Core dynamics	10
Southern, B. Physics Manitoba	Theoretical studies in condensed matter physics 1) Disordered systems 2) Phase transitions	4
Tremblay, A.M. Physique Sherbrooke	Mécanique statistique	10

5.7 International Programs/Programmes internationaux

5.7.1 Bilateral Exchange Programs/Programmes d'échanges bilatéraux

5.7 1.1 Visits to Canada/Visites au Canada

from Brazil/du Brésil

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Bohne, C. Quimica Sao Paulo	Department of Chemistry, University of Alberta (January - April 1986)	Chemistry
Carneiro, S. Electrical Engineering Rio de Janeiro	Department of Electrical Engineering, University of Toronto (October 1985)	Electrical Engineering
Coelho, H.T. Fisica Federal de Pernambuco	Department of Physics, McMaster University (January - May 1985)	Physics
Martinez, F. Medicina Sao Paulo	Division of Human Nutrition, University of British Columbia (September 1985 - August 1986)	Pediatrics
Mourao, P.A.S. Biochemistry Rio de Janeiro	Department of Chemistry, McGill University (August - December 1985)	Biochemistry
Santiago, N.H.C. COPPE/UFRJ Rio de Janeiro	Department of Electrical Engineering, University of Toronto (February - August 1985)	Electrical Engineering

N.B. The total amount awarded under this exchange agreement was $29,400./
Le montant total accordé dans le cadre de ce programme d'échanges est de 29 400 $.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Bulgaria/de Bulgarie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field Domaine
Dukiandjiev, S. Biochemistry Plovdiv	Department of Biochemistry, University of Ottawa (December 1985 - April 1986)	Biochemistry
Stanev, N.V. Solid State Physics Sofia	Department of Engineering Materials, University of Windsor (December 1985 - April 1986)	Physics

N.B. The total amount awarded under this exchange agreement was $10,986./
Le montant total accordé dans le cadre de ce programme d'échanges est de 10 986 $.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Czechoslovakia/de Tchécoslovaquie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Brezny, R. Chemistry CSAV, Prague	Department of Forestry, University of British Columbia (August - December 1985)	Chemistry
Dolejs, P. Landscape Ecology CSAV, Ceské Budejovice	1) University of Waterloo 2)Environment Canada 3) Fisheries & Oceans 4) McMaster University 5) Kanaskis Centre for Environmental Studies 6) Agriculture Canada 7) Université Laval 8) Concordia University (May - June 1985)	Water Technology and Environmental Studies
Koubsky, P. Astronomical Institute CSAV, Ondrejov	Department of Astronomy, University of Toronto (September - November 1985)	Astronomy
Lom, J. Parasitology CSAV, Prague	Department of Zoology, University of Toronto (May - June 1985)	Protozoology
Pazout, J. Microbiology CSAV, Prague	1) Agriculture Canada 2) University of Saskatchewan 3) National Research Council 4) Macdonald College of McGill University (April - May 1985)	Microbiology
Zacharda, M. Entomology CSAV, Ceské Budejovice	1) Agriculture Canada (Ottawa) 2) University of Toronto 3) Agriculture Canada (Vineland) 4) Agriculture Canada (Kentville) (May - June1985)	Entomology

N.B The total amount awarded under this exchange agreement was $20,171./
Le montant total accordé dans le cadre de ce programme d'échanges est de 20 171 $.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Japan/du Japon

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Attori, Y. Atomic Energy Kyoto	Department of Combinatorics and Optimization, University of Waterloo (April 1985)	Electrical Engineering
Katsuya, K. Agriculture & Forestry Tsukuba	Northern Forest Research Centre, Canadian Forestry Service (July - September 1985)	Agriculture
Kusano, T. Mathematics Hiroshima	Department of Mathematics, University of British Columbia (May - June 1985)	Mathematics
Ishikura, N. Biology Kumamoto	Department of Biology, Concordia University (June - September 1985)	Biology
Noguchi, H. Architectural Engineering Chiba	Department of Civil Engineering, University of Toronto (September 1984 - August 1985)	Architectural Engineering
Onishi, H. Agricultural Chemistry Yokohama National	Department of Biology, University of Ottawa (April - August 1985)	Microbiology
Yoshida, I. Agricultural Engineering Tottori	Department of Agricultural Engineering, Macdonald College of McGill University (July - August 1985)	Agricultural Engineering

N.B. The total amount awarded under this exchange agreement was $29,875./
Le montant total accordé dans le cadre de ce programme d'échanges est de 29 875 $.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Switzerland / de la Suisse

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Christen, E. ETH-FMT Zurich	Department of Electrical Engineering, University of Waterloo (April 1985 - April 1986)	Electrical Engineering
Fakan, S. Microscopie électrique Université Lausanne	Département de biologie, Université de Sherbrooke (juin - août 1985)	Biologie
Ratib, O. Centre de cardiologie Hôpital Universitaire de Genève	Département d'informatique et de recherche opérationnelle, Université de Montréal (avril - mai 1985)	Informatique
Spycher, S.E. Institut für Biochemie Universit‚t Bern	Department of Biochemistry, University of Toronto (September 1985 - September 1986)	Biochemistry

N.B. The total amount awarded under this exchange agreement was $26,952./
Le montant total accordé dans le cadre de ce programme d'échanges est de 26 952 $.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from the United Kingdom/du Royaume-Uni

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Bainbridge, E.A. Psychology University College London	Department of Industrial Engineering, University of Toronto (January - June 1985)	Industrial Engineering
Beesley, P.W. Biochemistry Bath	Division of Life Sciences, University of Toronto (July 1984 - October 1985)	Neurochemistry
Daneshyar, H. Engineering Cambridge	Department of Mechanical Engineering, University of British Columbia (October 1985 to July 1986)	Mechanical Engineering
Danson, M.J. Biochemistry Bath	Department of Biochemistry, University of Calgary (March - September 1985)	Biochemistry
Fitter, A.H. Biology York	Kananaskis Centre, University of Calgary (April - September 1985)	Biology
Giles, N. Life Science Buckingham	Institute of Animal Resource Ecology, University of British Columbia (June - September 1985)	Ecology
Hetherington, J.C. Forestry & Wood Science College of North Wales	Pacific Forest Research Centre Canadian Forestry Service (August - October 1985)	Forestry
Hoare, A.J. Geography Bristol	Department of Geography, York University (December 1985 - February 1986)	Geography
Hunter, M.G. Physiology & Environmental Science Nottingham	MRC Group in Reproductive Biology, University of Western Ontario (September 1985 - January 1986)	Endocrinology
Marvin, A.C. Electronics York	Department of Electrical Engineering, Concordia University (May - September 1985)	Electrical Engineering
McLaren, P.G. University Engineering Laboratory Cambridge	Department of Electrical Engineering, University of Calgary (January - October 1985)	Electrical Engineering
Thomas, R.K. Physical Chemistry Oxford	Division of Chemistry, National Research Council, Ottawa (June - August 1985)	Chemistry

N.B. The total amount awarded under this exchange agreement was $59,152./
Le montant total accordé dans le cadre de ce programme d'échanges est de 59 152 $.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from West Germany/de l'Allemagne de l'Ouest

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Bender, L. Pflanzenernahrung Justus-Liebig, Giessen	Department of Biology, University of Calgary (July 1985 - June 1986)	Biology
Redies, C. Abt. Neurobiologie Max-Planck Institut für Biophysikalische Chemie Goettingen	Neuroisotope Laboratory, Montreal Neurological Institute (January 1985 - December 1986)	Neurobiology
Steinebach, J. Mathematik Marburg	Department of Mathematics & Statistics Carleton University (June - July 1985)	Mathematics
Thümmler, F. Botanisches Institut München	Department of Biology, McGill University (November 1984 - October 1985)	Botany

N.B. The total amount awarded under this exchange agreement was $64,351./
Le montant total accordé dans le cadre de ce programme d'échanges est de 64 351 $.

5.7.1.2 Visits Abroad/Visites à l'étranger

to Brazil/au Brésil

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Bauer, G.E. Civil Engineering Carleton	Universidade Federal da Paraiba, Paraiba	Civil Engineering	1,877
Dansereau, P. Rectorat à la recherche et à l'enseignement UQAM	Université fédérale de Bahia, Salvador	Sciences de l'environnement	746
Desai, I.D. Human Nutrition British Columbia	University of Sao Paulo Medical School, Ribeirao Preto	Human Nutrition	1,587
Mathur, R.M. Electrical Engineering Manitoba	1) Central Power System Research Laboratory 2) University of Rio de Janeiro 3) Federal University of Minas Gerais 4) Federal University of Paraiba	Electrical Engineerng	2,340
Rimrott, F.P.J. Mechanical Engineering Toronto	1) Pontificia Universidade Catolica do Rio de Janeiro 2) Universidade Extadual de Campinas 3) Instituto de Actividades Espaciais de Sao José dos Campos 4) Universidade de Sao Paulo 5) MWM Motores Diesel 6) Universidade Federal de Santa Catarina 7) Universidade Federal de Rio de Janeiro 8) Instituto National de Pesquisas Espaciais Sao Paulo 9) Universidade de Porto Alegre 10) Universidade de Brasilia	Mechanical Engineering	1,862
Weiler, L. Chemistry British Columbia	1) University of Sao Carlos 2) University of Rio de Janeiro 3)University of Sao Paulo 4) University of Brasilia 5) University of Fortaleza	Chemistry	1,871

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Bulgaria/en Bulgarie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Ali, M.A. Biologie Montréal	1) Académie Bulgare des Sciences, 2) Research Institute of Fisheries 3) Université Plovdiv 4) Regeneration Research Laboratory 5) University of Sofia 6) Université de Veliko Tirvono	Biologie	1,793
Barradas, R.G. Chemistry Carleton	Central Laboratory of Electrochemical Power Sources, Bulgarian Academy of Sciences, Sofia	Chemistry	2,793
Edward, J.T. Chemistry McGill	Institute of Organic Chemistry, Bulgarian Academy of Sciences, Sofia	Chemistry	1,661
Shepherd, G.G. Physics York	1) Astronomical Observatory Yuri Gagarin 2) Central Laboratory for Space Research	Physics	1,845
Theophanides, T. Chimie Montréal	1) University of Sofia 2) Research Institute of Oncology 3) Higher Institute of Food Technology	Chimie	2,339

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Czechoslovakia/en Tchécoslovaquie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Csizmadia, I.G. Chemistry Toronto	Heyrovsky Institute of Physics Chemistry, Czechoslovak Academy of Sciences, Prague	Chemistry	2,160
Hebert, P.D.N. Biology Windsor	Dydrobiologicka Laborator Vltavska	Biology	1,481
Percy, J.R. Astronomy Toronto	Astronomical Institute, Czechoslovak Academy of Sciences, Ondrejov	Astronomy	970

to Japan/au Japon

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Boulos, M.I. Génie chimique Sherbrooke	1) National Institute for Research in Inorganic Materials 2) National Chemical Laboratory for Industry 3) National Research Institute for Pollution and Resources 4) Japanese Scientific Society 5) University of Tokyo 6) National Research Institute of Metals 7) Aoyama Gakuin University 8) Tokyo Institute of Technology 9)Nippon Steel R&D Center 10) Meijo University 11) Nagoya University 12) Diado Steel 13) Kyoto University 14) University of Osaka 15) Sumitomo Metal Min.	Génie chimique	2,079
Cheeke, J.D.N. Physique Sherbrooke	1) Tohoku University 2) University of Tokyo 3) Electrotechnical Laboratory	Physique	2,303
Fyles, T.M. Chemistry Victoria	1) Kyoto University 2) Tokyo University 3) Tokyo Institute of Technology 4) Industrial Products Research Institute 5) Sophia University 6) Nagasaki University	Chemistry	2,406
Gaskin, D.E. Zoology Guelph	1) Far Seas Fisheries Research Laboratory 2) University of Tokyo 3) Hokkaido University	Zoology	2,486
Ghali, E. Mines et métallurgie Laval	1) Mining & Metallurgical Institute of Japan 2) Nippon Steel Corporation 3) Kyoto University	Electro-métallurgie	1,698
Guthrie, J.P. Chemistry Western Ontario	1) Kyoto University 2) Osaka City University 3) Sumitomo Chemical Co. 4) Hiroshima University 5) Nagasaki University 6) Kyushu University 7) Nagaya University 8) Tohoku University 9) Tokyo University 10) Ajinomoto Co.	Bioorganic Chemistry	1,672
Herman, J.A. CRAM Laval	1) Tohoku University 2) Tokyo Institute of Technology 3) Institute of Molecular Science	Chimie	2,007
Kates, M. Biochemistry Ottawa	1) Kinki University 2) Kansai Medical University 3) Obihiro University	Bioorganic Chemistry	2,321

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Japan (continued)/au Japon (suite)

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Mathur, R.M. Electrical Engineering Manitoba	1) Kanagawa University 2) Toshiba Fuchu Works 3) Central Research Institute of Electrical Power Industry 4) Kansai 5) Electric Power 6) Okayama University	Electrical Engineering	2,511

In addition, the following researchers participated in this exchange program, after having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p. ex. le programme des subventions de voyage), les chercheurs suivants ont également participé à ce programme d'échanges.

Cheng, K.-J. Animal Science Agriculture Canada	1) National Institute of Animal Health 2) Kyoto University 3) Gifu University 4) Nisshin Flour Milling Co. 5) Tohoku University 6) Dairy Research Institute 7) Nippon Veterinary and Zoological College 8) Eisai Co. Ltd. 9) Yakult Central Institute for Microbiological Research	Animal Science
Lu, W.K. Metallurgy & Materials Science McMaster	1) Tohoku University 2) Tokyo University 3) Kyoto University 4) Osaka University and short visits to Research Centres of Japanese Steel Companies	Metallurgy
MacDonald, A.H. Microstructures NRC	1) Kyushu University 2) University of Tokyo 3) Kyoto University 4) Tohoku University	Physics
Modi, V.J. Mechanical Engineering British Columbia	1) Canto Gakuin University 2) National Aerospace Laboratory 3) Tokyo Metropolitan College of Technology 4) Kushu University	Mechanical Engineering
Sprung, D.W.L. Physics McMaster	1) Tohoku University 2) University of Tokyo 3) Kyoto University	Physics

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Switzerland/en Suisse

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Axelrad, D.R. Mechanical Engineering McGill	Département de physique théorique, Université de Genève	Mechanical Engineering	1,272
Delisle, C.E. Génie civil Ecole Polytechnique	Ecole Polytechnique Fédérale de Lausanne	Génie civil	2,067
Henzi, R. Physics McGill	Institut für Informatik und angewandte Mathematik, Universit,t Bern	Physics	2093
Thalmann, D. I.R.O. Montréal	Centre de Cardiologie de l'Hôpital Universitaire de Genève	Informatique	1,480

In addition, the following researchers participated in this exchange program, after having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p. ex. le programme des subventions de voyage), les chercheurs suivants ont également participé à ce programme d'échanges.

Mackie, G.O. Biology Victoria	Zoologisches Institut der Universit,t Basel	Zoology
McGlinchey, M.J. Chemistry McMaster	Université de Lausanne	Chemistry

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to the United Kingdom/au Royaume-Uni

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Altosaar, I. Biochemistry Ottawa	Cytogenetics Department, Plant Breeding Institute, Cambridge	Biochemistry	2,439
Back, M.H. Chemistry Ottawa	University of Reading	Chemistry	783
Baird, M.H.I. Chemical Engineering McMaster	School of Chemical Engineering, University of Bradford	Chemical Engineering	2,160
Cameron, T.S. Chemistry Dalhousie	Chemistry Crystallography Laboratory, Oxford University	Chemistry	580
Campbell, J.L. Physics Guelph	Atomic Energy Research Establishment Harwell	Physics	816
Darewych, J.W.G. Physics York	1) University College London 2)Royal Holloway College 3) Imperial College 4) Oxford University 5) Nottingham University 6) University of East Anglia 7) Edinburgh University	Physics	2,219
Davison, S.G. Applied Mathematics Waterloo	Chelsea College, University of London, London	Mathematics	989
Hansell, R.I.C. Zoology Toronto	Department of Microbiology, University of Leicester	Microbiology	645
Lowe, L.E. Soil Science British Columbia	1) Institute of Terrestrial Ecology 2) Macauley Institute for Soil Research 3) University of Aberdeen 4) University of Reading	Soil Science	1,944
Mettrick, D.F. Zoology Toronto	1) University of Sheffield 2) University of Leeds 3) University College of Wales 4) University of Glasgow 5) University of Nottingham 6) University of Keele	Zoology	733
Spencer, M. Plant Science Alberta	1) University of Edinburgh 2) University College of Wales 3) University of Nottingham 4) Weed Research Organization 5) University of Sterling 6) East Malling Research Station 7) University of Aberdeen 8) Welsh Plant Breeding Station 9) University of Glasgow 10) Imperial College 11) ARC Food Research Institute 12) Glasshouse Crop Research Institute	Botany	1,206

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to the United Kingdom (continued)/au Royaume-Uni (suite)

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$

In addition, the following researchers participated in this exchange program, after having obtained travel funds from other sources (e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p. ex. le programme des subventions de voyage), les chercheurs suivants ont également participé à ce programme d'échanges.

Anger, C.D. Physics Calgary	1) Rutherford Appleton Laboratory 2) University College, London	Astronomy	
Burt, M.D.B. Biology New Brunswick	1) University of St-Andrews 2) Aberdeen University 3)Department of Agriculture and Fisheries	Biology	
Brown, R.E. Psychology Dalhousie	Subdepartment of Animal Behavior, Cambridge University	Psychology	
Elliot, A.J. Physical Chemistry AECL	Cookridge Radiation Research Centre, University of Leeds	Chemistry	
Keddy, P.A. Biology Ottawa	1) University of Sheffield 2) University of North Wales 3) University of East Anglia 4) University of St. Andrews	Biology	
Klein, M.L. Chemistry NRC	1) Cambridge University 2) Oxford University 3) Bristol University 4) Southampton University 5) Manchester University 6) Edinburgh University 7) Rutherford Appleton Lab.	Chemistry	
Lee, P.H.C. Physics AECL	1) University of Cambridge 2) Imperial College	Physics	

to the United Kingdom (continued)/au Royaume-Uni (suite)

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Shah, S. Chemical Engineering Alberta	1) Oxford University 2) Imperial College 3) University of Strathclyde 4) Cambridge University	Chemical Engineering	
Turkington, R. Botany British Columbia	1) University College of North Wales 2) University of Hull 3) University of East Anglia 4) University of Reading 5) University of Sussex 6) University of Liverpool	Botany	
Venart, J.E.S. Mechanical Engineering New Brunswick	Health and Safety Executive, Fire and Explosions Laboratory, Buxton	Mechanical Engineering	

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to West Germany/en Allemagne de l'ouest

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Champness, C.H. Electrical Engineering McGill	1) Phillips Universit,t Marburg 2) Universit,t Stuttgart 3) Physikalisches Institut der Rheinisch 4) Universit,t zu Köln 5) Battelle-Institut	Electrical Engineering	1,026
Coulton, J.W. Microbiology & Immunology McGill	Fachbereich Biologie, Universit,t Konstanz	Microbiology	1,900
Pollak, V.A. Electrical Engineering Saskatchewan	1) Technical University of Rheinland 2) Research Laboratory for Medical Engineering, and some short visits to other scientific institutions	Biomedical Engineering	1,581
Schreiber, H.P. Génie chimique Ecole Polytechnique	1) Universit,t Stuttgart 2) Universit,t Mainz 3) Universit,t Aachen and visits to some industrial research laboratories	Génie chimique	1,079

In addition, the following researchers participated in this exchange program, after having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p. ex. le programme des subventions de voyage), les chercheurs suivants ont également participé à ce programme d'échanges.

Laufer, E.E. Mining & Metallurgy Technical University of Nova Scotia	Wear of Materials Department, Technical University of Aachen	Metallurgy
Manocha, M.S. Biological Sciences Brock	Fakultat für Biologie, Universit,t Konstanz	Biology
Nogami, Y. Physics McMaster	Institut für Theoretische Physik, Ruhr-Universit,t	Physics

5.7.2 International Collaborative Research Grants/ Subventions de recherche coopérative internationale

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Andrews, G.C. Mechanical Eng. Waterloo	Development of simulation methods for the response of dynamic machinery	Belgium	4,200
Bishop, D.M. Chemistry Ottawa	Polarizability calculations	France	6,000
Brion, C.E. Chemistry British Columbia	Orbital electron momentum distributions and binding energies by binery (e,2e) spectroscopy	Australia	6,050
Bui, T.D. Computer Science Concordia	Computational methods for complex flow problems	Austria	3,100
Byrne, P.M. Civil Engineering British Columbia	Deformation and flow in oil sand masses due to stress and temperature effects	Australia	5,000
Caveney, S. Zoology Western Ontario	Optical design of superposition eyes in relation to beetle behaviour and phylogeny	Australia	2,500
Cawthorn, R.J. Pathol./Microbiol. Prince Edward Isl	In vitro development and immunological responses of species of sarcocystis (protozoa: sarcocystidae) from domestic animal and wildlife hosts	England	3,604
Chapleau, R. Génie civil Ecole Polytechnique	Innovations methodologiques en planification de transport urbain	France	1,940
Chau, W.Y. Physics Queen's	Numerical simulation of the large scale structure of the universe	U.S.A.	4,400
Csizmadia, I.G. Chemistry Toronto	Conformational potential energy surfaces of hypervalent organic sulfur compounds	U.S.S.R.	2,316
Cullen, W.R. Chemistry British Columbia	Synthesis and catalytic activity of chiral cluster complexes	Australia	1,800
De Lasa, H. Chemical Eng. Western Ontario	Development of a catalytic pseudoadiabatic reactor for methanol conversion	Argentina	1,500
Dumont, G.A. Electrical Eng. British Columbia	Application of dual control to chip refiner motor load control	Sweden	3,700
Enesco, H. Biology Concordia	Role of lysosomes in lipofuscin accumulation: A study of cell parameters influenced by aging and by heavy metal pollution	Italy	2,999
Ferland, J.A. Infor. & rech opér. Montréal	Programmation mathématique, relaxation lagrangienne et problèmes d'horaires	France	2,250

5.7.2 International Collaborative Research Grants (continued)/ Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Gesser, H.D. Chemistry Manitoba	The direct high pressure catalysed conversion of methane to methanol by controlled oxidation	Australia	2,500
Gillespie, R.J. Chemistry McMaster	Positive oxidation states of iodine in acidic media	India	3,058
Goodale, M.A. Psychology Western Ontario	The organization of the visuomotor pathways in the marsupial, Dasyurus hallucatus	Australia	3,594
Graham, T.E. School Human Biol. Guelph	The influence of oxygen availability on human skeletal muscle metabolism	Denmark	2,257
Hancock, R.E.W. Microbiology British Columbia	Chemical modification of a bacterial anion-specific, channel-forming protein	Germany	4,235
Keenleyside, M.H.A. Zoology Western Ontario	Controls of male parental care in the sea stickleback, Spinachia spinachia	England	1,920
Kenney-Wallace, G.A. Chemistry Toronto	Femtosecond molecular dynamics	U.S.A.	5,674
Laidlaw, W.G. Chemistry Calgary	Hartree-Fock instabilities in $S_4N_4^{2+}$	France	6,450
MacKinnon, B.M. Biology New Brunswick	Senility of the reproductive system of Nematospiroides dubius	England	2,000
Martini, I.P. Land Resource Sc Guelph	Cold climate sedimentation: Comprison between quaternary Canadian deposits and early Permian Australian rock sequences	Australia	5,500
McNeill, K.G. Physics Toronto	Photodisintegration of ^{15}N	Australia	3,878
Mendes-de-Sousa, A.C. Mechanical Eng. New Brunswick	Numerical modelling in heat transfer and fluid flow	Italy	4,000
Milsom, W.K. Zoology British Columbia	Effects of temperature on pulmonary receptor discharge	U.S.A.	1,848
Pearson, T.W. Biochem./Microbiol. Victoria	Immunology of antigens of African trypanosomes useful in diagnosis and epidemiology	Africa	3,000
Peters, R.H. Biology McGill	Preparation of monograph: The biology of daphnia	Italy	1,597
Pharis, R.P. Biology Calgary	Investigation of possible hormonal basis of flowering and fruit growth	Australia	5,033

5.7.2 International Collaborative Research Grants (continued)/ Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Pinto, B.M. Chemistry Simon Fraser	Conformational analysis of 2,4,7-triheterobicyclo(3.3.1)nonanes and 2-arylseleno-1,3-dithianes	Finland	2,350
Randall, D.J. Zoology British Columbia	Studies of environmental factors effecting metabolism in carp	China	2,696
Reid, J. Eng. Physics McMaster	Raman-optical double resonance studies of CO2	Australia	1,750
Roff, J.C. Zoology Guelph	Planktonic primary and secondary production, and partitioning of energy resources between pelagic and benthic realms	Mexico	2,525
Scarfe, C. Geology Alberta	Melting of peridotite to 20 GPa and the genesis of Komatiite magmas	Japan	3,850
Sergent, J. Psychology McGill	Subcortical coordination of hemispheric activity in commissurotomized patients	U.S.A.	2,518
Sergent, J. Psychology McGill	Visual cognitive processing in a prosopagnosic patient	France	1,800
Shaver, A.G. Chemistry McGill	Cyclopentadienlyruthenium complexes as potential homogeneous catalysts	South Africa	4,479
Shepherd, G.G. Physics York	Collaborative aeronomical rocket and ground-based measurements	India	3,658
Shoucri, M.M. INRS - Energie Québec - INRS	Codes eulériens pour la simulation numérique des plasmas collisionnels de la fusion et de l'espace	France	2,800
Steeves, J.D. Zoology British Columbia	Investigation of descending motor systems in dexterous birds (parrots & cockatoos). Do birds with highly developed prehensile abilities also possess a "mammalian-like" neural organization	Australia	3,950
Stell, W.K. Anatomy Calgary	Functional regulation of neurotransmitter synthesis, processing and release will be investigated by studying the roles of physiological stimuli and neuropeptide co-transmitters in the processing and release of proenkep lin-derived peptides from nerve cells in the feline adrenal medulla and the avian retina	France	4,500

5.7.2 International Collaborative Research Grants (continued)/ Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Woods, D.V. Geological Sciences Queen's	Establishment of an automated system to digitize Gough-Reitzel magnetic variometer data from project EMSLAB	U.S.A.	2,510
Yeung, E.C.T. Biology Calgary	Xylem cell differentiation	Japan	3,640
Zuckermann, M.J. Physics McGill	Computer simulations of lipid monolayers and bilayers	Denmark	1,071

5.7.3 International Scientific Exchange Awards/ Subventions d'échange scientifique international

Name/Nom Department/Département University/Université	Purpose/But	$
Allnatt, A.R. Chemistry Western Ontario	To support visit by: A.B. Lidiard, Theoretical Physics Division, A.E.R.E., Harwell, England, for research on unification and generalization of the theory of atomic transport in crystalline solids	1,600
Alper, H. Chemistry Ottawa	To support visit by: J. Blum, Department of Organic Chemistry, Hebrew University of Jerusalem, Israel, for research on reactions catalyzed by metal complexes	3,000
Asfour, A.F.A. Chemical Eng. Windsor	To support visit by: R. Rautenbach, Institut Fur Verfahrenstechnik, Aachen, West Germany, for research on membrane separation processes (Pervaporation)	1,500
Beaudoin, A.R. Biologie Sherbrooke	Pour appuyer la visite de: M.D. Rosenberg, Biological Sciences Center, St-Paul, U.S.A., pour la recherche sur characterization of the ATP diphosphohydrolase from chicken erythrocytes and pig pancreas	3,750
Benn, M.H. Chemistry Calgary	To support visit by: R.E. Mitchell, Mt Albert Research Centre, Auckland, New Zealand, for research on chemical synthesis of phaseolotoxin, a phytotoxin produced by a plant pathogenic bacterium	4,000
Bosisio, R.G. Génie électrique Ecole Polytechnique	To support visit by: P. Bernardi, University of Rome, Roma, Italy, for research on measurements on dielectric materials with special care for biological materials	3,000
Carty, A.J. Chemistry Waterloo	To support visit by: E. Sappa, Università di Torino, Torino, Italy, for research on development of rational synthetic routes to mixed metal clusters	4,329
Carty, A.J. Chemistry Waterloo	To support visit by: A.J.Canty, Chemisty Department, University of Tasmania, Hobart, Australia, for research on exploitation of the chemistry of acetylenes held proximate to a metal via heteroatom coordination: new ligands for polynuclear chemistry	7,500
Chan, T.H. Chemistry McGill	To support visit by: Z.T. Huang, Academia Sinica, Beijing, China, for research on novel stationary phase with chiral organosilicon compounds for gas chromatography and liquid chromatography	6,000
Chornet, E. Génie chimique Sherbrooke	Pour appuyer la visite de: H. Sastre, Departamento de Quimica Técnica, Universidad de Oviedo - Asturias, Espagne, pour la recherche sur la nature des asphaltènes: leur structure et leur réactivité	9,000
Chrzanowski, A. Surveying Eng New Brunswick	To support visit by: A. Jarzymowski, Akademia Gorniczo Hutnicza, Krakow, Poland, for research on development of new technology for geodetic levelling of high precision	7,500

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Cobbold, R.S.C. Inst. Biomed. Eng. Toronto	To support visit by: W.B.Wlodarsky, Warsaw Technical University, Warsaw, Poland, for research on: theory and application of integrated silicon transducers	1,500
Craik, F.I.M. Psychology Toronto	To support visit by: L.G. Nilsson, Department of Psychology, University of Umea, Umea, Sweden, for research on experimental and theoretical studies of human memory	9,000
Edgar, A.D. Geology Western Ontario	To support visit by: V.N. Zyryanov, USSR Academy of Sciences, Chernogolovka, USSR, for research on an experimental investigation on the role of fluids in the genesis of potassium-rich mafic-ultramafic magmas in the earth's upper mantle	6,000
English, G. Queen's	To support visit by: H. Gercek, Istanbul University, Instanbul, Turkey, for research on: multistaged network modelling for railway planning	9,000
Fawcett, E. Physics Toronto	To support visit by: M. Khaikin, Soviet Academy of Sciences, Moscow, U.S.S.R., for research on superconductivity of a metal crystal twinning plane	1,200
Ferguson, G. Chemistry & Biochem Guelph	To support visit by: B. Kaitner, The University, Zagreb, Yugoslavia, for research on crystal structure analyses of molecular receptors	7,500
Fernando, C.H. Biology Waterloo	To support visit by: J.C. Paggi, Instituto Nacional de Limnologia, Santo Tomé, Argentina, for research on comparative study of cladocera and copepoda of North and South America	4,500
Fréchet, J.M.J. Chemistry Ottawa	To support visit by: T. Iizawa, Kanagawa University, Yokohama, Japan, for research on new radiation-sensitive polymers incorporating chemical amplification as UV resists	9,000
Freeman, G.R. Chemistry Alberta	To support visit by: I.Gyorgy, Institute of Isotopes of the Hungarian Academy of Science, Budapest Hungary, for research on improvement of theory of nonhomogeneous kinetics of reactions in radiolysis system	6,000
Grovum, W.L. Biomed Sciences Guelph	To support visit by: B.F. Leek, University College Dublin, Dublin, Ireland, for research on the modulation of sheep forestomach sensory receptors by hormones and drugs	2,100
Hacker, R.R. Animal/Poultry Sc. Guelph	To support visit by: N.O. Olsson, Swedish University of Agricultural Sciences, Lund, Sweden, for research on studies concerning the drinking behaviour and the development of spillfree drinking valves for domestic animals that utilize the swallowing reflex and connecting muscle contractions	7,500
Hebert, P.D.N. Biology Windsor	To support visit by: R.D. Ward, University of Loughborough, U.K., for research on genetic studies on aquatic organisms	5,400

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Holmes, J.L. Chemistry Ottawa	To support visit by: J.H. Bowie, University of Adelaide, Adelaide, South Australia, for research on unimolecular and collision induced decompositions of negative ions in the gas phase	1,850
Hope, G.S. Electrical Eng. Calgary	To support visit by: V. Ushakov, USSR Academy of Sciences, Irkutsk, USSR, for research on development of complex digital voltage regulators and speed governors	1,600
Hunter, I.W. Biochemical Eng. McGill	To support visit by: P.J. Hunter, Dept. of Theoretical & Applied Mechanics, University of Auckland, Auckland, New Zealand, for research on finite element modelling of single muscle fiber mechanics	7,250
James, B.R. Chemistry British Columbia	To support visit by: J. Gulinski, A. Mickiewicz University, Poznan, Poland, for research on mechanistic aspects of transition metal-catalyzed hydrosilylation of olefins	9,000
Jonas, J.J. Mining/Metal. Eng. McGill	To support visit by: J. Driver, Ecole des Mines de Saint-Etienne, Saint-Etienne, France, for research on a study of deformation heterogeneities in rolled fee crystals; the influence on texture formation	9,000
Kalff, J. Biology McGill	To support visit by: M. Straskraba, Institute of Landscape Ecology, Czechoslovac Academy of Sciences, Ceské Budejovice, Czechoslovakia, for research on the prediction of lake ecosystem function and structure - the construction of a model	5,500
Kershaw, K.A. Biology McMaster	To support visit by: T. Hukusima, Tokyo Nokd University, Tokyo, Japan, for research on multi-variate analysis of woodland succession data and interaction of acid rain with spruce woodland development	9,000
Kops, L. Mechanical Eng. McGill	To support visit by: K. Mitsui, Mechanical Engineering Laboratory, Ibaraki-ken, Japan, for research on effect of vibrations of joints on thermal deformation of multicomponent structures with particular reference to machine tools	9,000
Lee, J.K.P. Physique McGill	To support visit by: J. Pinard, Laboratoire Aimé Cotton, Orsay, France, for research on resonant ionization of gold atoms using a pulsed dye laser system	4,500
Leggett, W.C. Biology McGill	To support visit by: J.D. McCleave, University of Maine, Orono, U.S.A., for research on migration and transport of larval fishes in coastal and estuarine environments	7,000
Lind, N.C. Civil Engineering Waterloo	To support visit by: O. Gelman, Universitaria Coyoacan, Mexico, Mexico, for research on risk assessment in disaster research	7,500

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Loov, R.E. Civil Engineering Calgary	To support visit by: R.I. Gilbert, University of New South Wales, Kensington, Australia, for research on the effects of reinforcement distribution and column and panel aspect ratios on the behaviour of flat plates	6,600
Mackey, M.C. Physiology McGill	To support visit by: H. Schwegler, Universitat Bremen, Bremen, F.R.G., for research on development of mathematical models for the control of the cell cycle	4,500
MacLean, D.B. Chemistry McMaster	To support visit by: L. Fodor, County Hospital, Gyula, Hungary, for research on synthesis of thia-alkaloids	7,500
Malik, O.P. Electrical Eng. Calgary	To support visit by: Y. Gorsky, USSR Academy of Sciences, Irkutsk, USSR, for research on development of complex digital voltage regulators and speed governors	1,600
McConkey, J.W. Physics Windsor	To support visit by: J.M. Woolsey, University of Sterling, Scotland, U.K., for research on absolute cross-sections for electron-impact excitation of lyman-alpha from H and H2	9,000
McDowell, C.A. Chemistry British Columbia	To support visit by: A. Naito, Kyoto University, Kyoto, Japan, for research on solid state nuclear magnetic resonance spectroscopy	3,000
Miceli, D. Psychologie Qué.-Trois-Riv.	Pour appuyer la visite de: J. Reperant, Université Paris, Paris, France, pour la recherche sur etude expérimentale et comparée du système visuel chez les vertébrés	1,500
Milsom, W.K. Zoology British Columbia	To support visit by: G.S. Mitchell, University of Wisconsin, Madison, U.S.A., for research on effects of temperature and maintained lung inflation on pulmonary receptor discharge	1,800
Moo-Young, M. Chemical Eng. Waterloo	To support visit by: H.N. Chang, Korea Advanced Institute of Science & Technology, Seoul, Korea, for research on performance of membrane bioreactors for high density cell culture	7,500
Mullin, R.C. Combin./Optimiz. Waterloo	To support visit by: K. Koyama, Electrical Communication Laboratories, Tokyo, Japan, for research on the analysis and cryptanalysis of public key systems	7,500
Murray, D.W. Civil Engineering Alberta	To support visit by: N.S. Trahair, University of Sydney, Sydney, Australia, for research on inelastic buckling of steel structures	9,000
Pauls, K.P. Crop Science Guelph	To support visit by: A. Borochov, Hebrew University of Jerusalem, Rohovot, Israel, for research on membrane-related mechanisms of freezing tolerance in wheat	9,000
Pelton, A.D. Génie chim. métal. Ecole Polytechnique	To support visit by: N.G. Eriksson, UMEA University, Umea, Sweden, for research on computer calculation of chemical equilibria in multicomponent multiphase systems with automatic data retrieval	4,000

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Perz, J.M. Physics Toronto	To support visit by: G. Grechnev, Academy of Sciences of the Ukraine, Kharkov, USSR, for research on theoretical calculations of conduction electron g-factors in transition metals	4,500
Polanyi, J.C. Chemistry Toronto	To support visit by: J.P. Visticot, Institute de Recherche Fondamentale, Gif-sur-Yvette, France, for research on studies in the spectroscopy of transition states, and of excited atoms in reaction products	9,000
Puddephatt, R.J. Chemistry Western Ontario	To support visit by: M. Rashidi, Shiraz University, Shiraz, Iran, for research on polynuclear platinum hydrides and carbonyls	7,500
Rahman, Q.I. Math/Statistics Montréal	To support visit by: O.P. Juneja, Indian Institute of Technology, Kanpur, India, for research on problems in geometric function theory and the duality principle	2,000
Rau, M.E. Parasitology McGill	To support visit by: S.S. Ahmed, Department of Zoology, University of Sind, Sind, Pakistan, for research on the effects of metacercariae of Plagiorchis noblei on the behaviour, development, and survival of mosquito larvae of various species with a view to assessing their value as biological control agents of economically and medically important vectors of disease	9,000
Rempel, G.L. Chemical Eng. Waterloo	To support visit by: M. Chanda, Indian Institute of Science, Bangalore, India, for research on special reactive polymers for the recovery of costly trace metal ions	7,500
Reynolds, W.F. Chemistry Toronto	To support visit by: R.G. Enriquez, Unidad de Investigacion Biomedica en Medicina Tradicional, Mexico, for research on 1) Determination of structures and structure-activity relationships for natural products isolated from Mexican medicinal plants 2) Development of new N.M.R. methods for characterization of natural products	4,500
Roulston, D.J. Electrical Eng. Waterloo	To support visit by: S.C. Jain, Solid State Physics Laboratory, Delhi, India, for research on theoretical study of interfacial oxide layers plus recombination and heavy doping effects in polysilicon emitter bipolar transistors	10,000
Sanctuary, B.C. Chemistry McGill	To support visit by: T.K. Halstead, York University, York, England, for research on application of the theory of multipole NMR to polycrystalline solids	1,500
Sandorfy, C. Chimie Montréal	To support visit by: J. Szoke, Budapest, Hungary, for research on resonance Raman spectroscopy in the ultraviolet. The case of two mutually overlapping resonating electronic states	9,000

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Selvadurai, A.P.S. Civil Engineering Carleton	To support visit by: R. Baker, Israel Institute of Technology, Technion City, Israel, for research on random elasticity - applications to soil-structure interaction problems	9,000
Shafai, L. Electrical Eng. Manitoba	To support visit by: H. Nakano, College of Engineering, Hosei University, Tokyo, Japan, for research on development of computer aided design techniques for communication antennas	8,400
Shaver, A. Chemistry McGill	To support visit by: F. Singleton, Council for Scientific and Industrial Research, Pretoria, South Africa, for research on cyclopentadienyl and substituted cyclopentadienyl complexes of ruthenium and osmium in catalytic and polymerization reactions	2,200
Smith, T. Nutrition Guelph	To support visit by: E.J. MacDonald, Department of Pharmacology & Toxicology, University of Kuopio, Kuopio, Finland, for research on neurotoxicology of mycotoxin-induced diseases	9,000
Snaith, V.P. Mathematics Western Ontario	To support visit by: M. Karoubi, Université de Paris VII, Paris, France, for research on applications of algebraic K- and L-Theory	6,000
Snieckus, V. Chemistry Waterloo	To support visit by: J. Epsztajn, University of Kodz, Narutowicza, Poland, for research on metalated pyridine carboxamides. Methodology and application in total synthesis	9,000
Stobart, S.R. Chemistry Victoria	To support visit by: S.A.R. Knox, Department of Inorganic Chemistry, The University, Bristol, England, for research on Steric and electronic effects on bridge addition and reactivity in binuclear transition metal chemistry	6,000
Walker, G.A.H. Geophys./Astron. British Columbia	To support visit by: J. Krezowski, N. Copernicus Univers, Torun, Poland, for research on the diffuse interstellar features	16,178
Webster, J.M. Biolog. Sciences Simon Fraser	To support visit by: D. Orion, Institute of Plant Protection, Bet-Dagan, Israel, for research on physiological and ultrastructural study of interrelationships of mycorrhiza, root-knot nematode and tomato, and the relationship to yield	9,000
Winternitz, P. Mathématiques Montréal	Pour appuyer la visite de: D. Levi, Dipartimento di Fisica, Universita di Roma, Roma, Italie, pour la recherche sur applications physiques des systèmes non-linéaires complètement intégrables	5,100
Woods, S.B. Physics Alberta	To support visit by: G. Oomi, Hokkaido University, Sapporo, Japan, for research on effect of pressure on the electrical resistivity of Li and Li-Mg alloys	4,500

5.7.3 International Scientific Exchange Awards (continued)/
Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Ziegler, T. Chemistry Calgary	To support visit by: R.L. DeKock, Calvin College, Grand Rapids, U.S.A., for research on periodic trends in the group IIB (mono) methyl congeners	3,000

5.8 Workshops and Seminars/Colloques et séminaires

Name/Nom Department/Département Organization/Organisme	Title/Titre	$
D'Auria, J.M. Chemistry Simon Fraser University	Accelerated radioactive beams workshop Vancouver, September 1985	10,000
Magnan, P. Chimie-biologie Université du Québec à Trois-Rivières	Les différents avantages que confère la vie en groupe chez les animaux Québec, novembre 1985	2,000

6. RESEARCH MANPOWER AWARDS

6. BOURSES DE FORMATION DE CHERCHEURS

6.1 University Undergraduate Student Research Awards/ Bourses de recherche (1er cycle) en milieu universitaire

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Aalhus, Andreas	University of Alberta	Agriculture
Abdel-Barr, Sara	University of British Columbia	Entomology
Actomick, Debra	University of Windsor	Physics
Acton, Saskia	University of Victoria	Biochemistry
Adams, Hillary	University of Alberta	Oceanography
Adams, Lance	Queen's University	Molecular Biology
Adams, Marion	University of British Columbia	Electrical Engineering
Adams, Robert	University of Victoria	Physics
Adamson, Naomi	University of Toronto	Botany
Adorjan, Rosemary	Saint Mary's University	Biology
Adrian, Allen	University of Manitoba	Geophysics
Ahlborn, Jessica	University of Toronto	Geology
Akis, Richard	Lakehead University	Theoretical Physics
Alain, Denis	Université Laval	Génie chimique
Alakija, Pauline	University of British Columbia	Chemistry
Albert, Charles	Université de Moncton	Génie civil
Albery, Malcolm	University of Calgary	Geology
Albo, Susan	Lakehead University	Organic Chemistry
Albright, Donald	University of Alberta	Environmental Sciences
Aleksa, Alfred	University of Toronto	Forestry
Alekseev, Eugene	University of British Columbia	Chemistry
Alexopoulos, George	University of Toronto	Wildlife Biology
Ali, Zohra	University of Alberta	Microbiology
Allen, Anne	University of Saskatchewan	Physiology
Allen, Stephen	University of Toronto	Physics
Allen, Stephen	Dalhousie University	Biochemistry
Alon, Amir	University of British Columbia	Design Engineering
Ammeter, Anthony	University of Manitoba	Computer Engineering
Anderson, Craig	University of Western Ontario	Chemistry
Anderson, Marcus	University of Alberta	Radio Astronomy
Anderson, Robert	Brandon University	Entomology
Andersson, Paul	University of Alberta	Molecular Biology
Andrusiak, Lorraine	Simon Fraser University	Biology
Anglin, David	University of Waterloo	Applied Mathematics
Anthony, David	York University	Astronomy
Antoniadis, Gregory	University of British Columbia	Organic Chemistry
Aramini, James	Simon Fraser University	Chemistry
Arcadi, Sonia	University of British Columbia	Microbiology
Arend, Richard	University of Toronto	Aerospace Engineering Science
Armitstead, Laurie	University of Alberta	Geography
Armstrong, D Elaine	Dalhousie University	Psychology
Arnold, Douglas	University of Toronto	Zoology
Arpin, Nathalie	Institut Armand-Frappier	Virologie
Arsenault, André	Université du Québec à Montréal	Ecologie de la faune
Arsenault, Denis	Université du Québec à Rimouski	Chimie
Arsenault, Jacqueline	Université de Moncton	Biochimie
Arsenault, Michel	Université de Montréal	Mathématiques
Arsenault, Todd	McMaster University	Organic Chemistry
Arseneau, Sylvie	Saint Thomas University	Psychology
Asmar, Michele	McGill University	Electrical Engineering
Athanassiadis, Ariadni	Carleton University	Organic Chemistry
Atkins, Richard	University of Waterloo	Mathematics
Attridge, Ian	University of Guelph	Resource Management
Atwell, Mike	Dalhousie University	Inorganic Chemistry

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Aubrey, Pierre	University of Ottawa	Mechanical Engineering & Civil Eng.
Auger, Michèle	Univ. du Québec à Trois-Rivières	Biophysique
Aukema, Harold	University of Guelph	Physiology
Aupperle, Larry	University of Saskatchewan	Computer Science
Autexier, Chantal	Concordia University	Microbiology
Avelino, Mary	Simon Fraser University	Molecular Biology
Aweida, Nadine	University of Toronto	Biomedical Engineering
Ayotte, Johanne	Université du Québec à Chicoutimi	Génie indust. et recherches opérationnelles
Ayotte, Louis	McGill University	Computer Science
Babej, Peter	University of Toronto	Neurobiology
Baby, Natalia	University of Windsor	Genetics
Bachand, Benoit	Université de Montréal	Chimie
Bachelor, Byron	York University	Organic Chemistry
Back, Malcolm	University of Toronto	Geology & Mineralogy
Bajewsky, Ingrid	University of Waterloo	Geography
Bakes, Philip	University of Calgary	Chemical Engineering
Bakker, Dorothy	University of Guelph	Nutrition
Balch, Gordon	Trent University	Biology
Balogh, Alexander	McMaster University	Biochemistry
Balshaw, Robert	University of Manitoba	Statistics
Bangia, Renu	University of Toronto	Environmental Sciences
Bannatyne, Sandra	University of Manitoba	Computer Science
Barbeau, Serge	University of Ottawa	Plasma Physics
Bareman, James	University of Lethbridge	Theoretical Chemistry
Barkhouse, Lana	St. Francis Xavier University	Biology
Barnard, Chris	University of British Columbia	Engineering Physics
Barnes, Claire	McMaster University	Physics
Barnes, Gregory	University of Guelph	Ecology & Pedology
Barnes, Janice	Simon Fraser University	Molecular Biology
Barney, Jeffrey	Simon Fraser University	Engineering
Barrett, Caroline	University of Alberta	Genetics
Barriault, Claude	Univ. du Québec à Trois-Rivières	Biochimie
Barter, Ola	Université Laval	Biologie
Barton, William	Queen's University	Chemical Engineering
Basik, Beata-Marie	McGill University	Civil Engineering
Bassiri, Ali	University of British Columbia	Biochemistry
Bastone, Anthony	York University	Organic Chemistry
Baudais, Michelle	University of Saskatchewan	Plasma Physics
Bauer, Peter	Laurentian University	Physics
Bautista, Maria	University of Toronto	Chemistry
Baydala, Angelina	University of Alberta	Psychology
Bazan, Gui	University of Ottawa	Chemistry
Bealle, Catherine	University of British Columbia	Forestry
Beamish, Paul	University of Toronto	Forestry
Bean, Michael	University of Waterloo	Mathematics
Beard, Lisa	Queen's University	Biochemistry
Beatty, William	University of Toronto	Aerospace Studies
Beauchamp, Guy	Université de Sherbrooke	Biologie
Beauchemin, Suzanne	Université Laval	Agronomie
Beaudoin, André	Université de Sherbrooke	Géographie
Beaudoin, Georges	Centres INRS	Métallurgie et science des matériaux
Beaudry, Luc	University of Ottawa	Earth Ecology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Beaupré, Denis	Université Laval	Génie civil
Beauregard, Marc	Univ. du Québec à Trois-Rivières	Biochimie & biophysique
Beck, James	University of Western Ontario	Computer Science
Bedard, Jean	Institut Armand-Frappier	Biologie médicale
Beech, Heather	University of Guelph	Clinical Studies
Beech, Margot	University of Toronto	Geography
Beigie, Darin	University of Toronto	Physics
Beingessner, Mary	Wilfrid Laurier University	Biology
Beis, Jeffrey	University of Toronto	Medical Physics
Belanger, Christia	Simon Fraser University	Physics
Bélanger, Marie-France	Université de Sherbrooke	Mathématiques
Bell, Ian	Queen's University	Mathematics & Computer Science
Bell, Scott	Mount Allison University	Marine Science
Bellemare, Guy	Ecole Polytechnique	Génie mécanique
Bellemare, Monique	Centres INRS	Biologie
Bénard, André	Université de Sherbrooke	Génie mécanique
Bennett, Cameron	University of Alberta	Nuclear Physics
Bennett, Paul	Acadia University	Chemistry
Bennett, Timothy	Acadia University	Engineering
Benoit, Donald	McGill University	Wildlife Ecology
Benschop, Katie	University of Alberta	Plant Science
Benson, Craig	University of Manitoba	Physics
Bentley, Kevin	McMaster University	Water
Berg, Philip	University of Saskatchewan	Computer Science
Bergen, Eleanor	Brock University	Chemistry
Berger, Jean	Ecole Polytechnique	Mathématiques
Bergeron, Nantel	Université du Québec à Montréal	Mathématiques
Bergeron, Simon	Université Laval	Génie chimique
Bergvinson, David	Simon Fraser University	Biochemistry
Bernier, Daniel	Université Laval	Microbiologie
Bernier, David	University of Ottawa	Mathematics
Berry, Gregory	McGill University	Biological Structure
Bertrand, David	University of Waterloo	Psychology
Bertucci, Vincenzo	University of Toronto	Entomology
Best, Barbara	University of Guelph	Zoology
Beuthe, Thomas	McMaster University	Engineering Physics
Bezzubyk, Irene-Elizabet	Laurentian University	Psychology
Bilan, Philip	McMaster University	Plant Physiology
Bina, Sasan	York University	Inorganic Chemistry
Bird, Laurel	Acadia University	Computer Science
Birkett, Leanne	University of Western Ontario	Zoology
Bischoping, Katherine	University of Waterloo	Statistics
Bishop, Graham	Univ. of Prince Edward Island	Chemistry
Bjarnason, Eric	University of Western Ontario	Computer Science
Black, Joseph	University of New Brunswick	Chemistry
Black, Richard	McMaster University	Psychology
Black, Robert	University of Western Ontario	Biology
Blackett, Cindy	University of British Columbia	Food Sciences
Blackmore, Ryan	University of Alberta	Meteorology
Blain, Laurent	McGill University	Chemistry
Blain, Stephane	Centres INRS	Energie
Blanchette, Marc	Univ. du Québec à Trois-Rivières	Biologie
Blane, Jean	University of Waterloo	Biology
Bloom, Paul	McGill University	Psychology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Blouin, Mario	Université Laval	Physiologie
Bocking, Victor	University of Toronto	Physics
Bodnar, Andrea	McMaster University	Biochemistry
Boehlau, Eggert	York University	Plasma Physics
Bohnsack, Harry	University of Waterloo	Medical Biology
Bolduc, Fabien	Université Laval	Sciences animales
Bolgar, Kathleen	McMaster University	Biochemistry
Bolitho, John	University of Toronto	Computer Science
Bonfils, Anne-Christine	Université de Montréal	Biologie
Bonneau, Pierre	University of British Columbia	Organic Chemistry
Bonnell, Ian	McGill University	Nuclear Physics
Bonyun, Chris	McGill University	Plasma Physics
Boocock, Jonathan	Queen's University	Electrical Engineering
Boothroyd, Derek	McGill University	Mathematics & Physics
Bordeleau, Guy	Université de Sherbrooke	Géographie
Boreham, Douglas	Laurentian University	Biology
Botton, Gianluigi	Ecole Polytechnique	Génie métallurgique
Bouchard, Alain	Université de Sherbrooke	Génie électrique
Bouchard, Sylvain	Université de Sherbrooke	Biochimie
Bouchart, François	University of Manitoba	Civil Engineering
Boucher, Denis	Université du Québec à Chicoutimi	Génie civil
Boucher, Patrick	Queen's University	Physics
Boudreau, Blair	Acadia University	Mechanical Engineering
Bouffard, Odette	Institut Armand-Frappier	Biologie médicale
Bougerolle, Stephen	University of Lethbridge	Physics & Astrophysics
Bourgeau, J Christine	Brock University	Animal Science
Bourneuf, Eric	University of British Columbia	Radio Astronomy
Bowers, Jeff	University of Toronto	Psychology
Bowman, John	University of Alberta	Plasma Physics
Boyd, Michael	York University	Kinesiology
Boyer, Hélène	University of Ottawa	Psychology
Boyko, Christina	University of Toronto	Metallurgy & Materials Science
Boyle, Bradley	University of British Columbia	Wildlife Ecology
Bozek, John	University of Winnipeg	Chemistry
Bracken, Wendy	Queen's University	Mathematics & Statistics
Bradford, Marc	University of Toronto	Neurobiology
Branch, Neil	Université de Moncton	Biologie
Brandt, Veronika	Nova Scotia Agricultural College	Agronomy
Branscombe, Larry	Lakehead University	Geology
Braunberger, Peter	University of Guelph	Crop Science
Bree, Geoffrey	University of British Columbia	Physics
Brennan, Robert	University of Waterloo	Engineering
Brereton, Susan	McMaster University	Biomedical Engineering
Bricker, Brad	University of Guelph	Earth Ecology
Briggs, Peter	Trent University	Geography
Brinsmead, Mark	University of Calgary	Computer Science
Brion, Catherine	Dalhousie University	Genetics
Brissette, François	Université de Montréal	Géologie
Britto, Anthea	University of Waterloo	Psychology
Bronsard, François	Université de Montréal	Sciences de l'information
Brook, William	Queen's University	Biology
Broughton, Heather	McGill University	Genetics
Broughton, James	University of Calgary	Physics
Broughton, Karen	University of Guelph	Wildlife Biology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Brown, Lucille	University of British Columbia	Wildlife Ecology
Brown, Michael	McGill University	Geography
Bruneau, Michel	Université de Montréal	Microbiologie
Brunelle, Anne-Marie	McGill University	Mechanical Engineering & Civil Eng.
Brunet, Marc	McGill University	Applied Mathematics
Brunet, Nathalie	University of British Columbia	Chemistry
Brunson-Loker, Barbara	University of Toronto	Artificial Intelligence
Bruyère, Michel	University of Ottawa	Plasma Physics
Bryan, Cindy	University of Manitoba	Zoology
Bryden, John	University of Calgary	Geography
Buck, Leslie	Brock University	Biochemistry
Buck, Margaret	University of Western Ontario	Psychology
Buczolits, Judith	York University	Entomology
Buday, Marian	University of Lethbridge	Psychology
Burke, Donald	University of Guelph	Cancer Research
Burleigh, Barbara	University of Windsor	Biology
Burnham, Alison	University of Waterloo	Applied Mathematics
Burr, Linda	University of Waterloo	Plant Ecology
Burrows, Grace	University of Western Ontario	Genetics
Burton, Lyle	University of British Columbia	Chemistry
Burton, Philip	Mount Allison University	Biochemistry
Burwell, Douglas	McMaster University	Chemical Engineering
Buset, Oscar	University of Waterloo	Computer Science
Bussière, Linda	McGill University	Agricultural Chemistry
Butler, Cyril	Carleton University	Biochemistry
Butler, Susan	University of Ottawa	Psychology
Butt, Albert	Memorial University	Psychology
Buttigieg, Mary	University of Toronto	Psychology
Caetano, Paul	University of Waterloo	Mathematics
Cahoon, Jeffrey	University of Calgary	Computer Science
Caines, Karen	Memorial University	Psychology
Caissy, Richard	Université Laval	Foresterie
Cameron, Ruth	University of Toronto	Meteorology
Campbell, Donald	University of Alberta	Microbiology
Campbell, Elizabeth	Mount Saint Vincent University	Biology
Cantin, Daniel	Université Laval	Physique
Caplan, Shari	McGill University	Statistics
Carbonneau, Christine	McGill University	Chemistry
Carew, Wendy	University of Waterloo	Physiology
Carignan, Danielle	Université de Montréal	Géologie
Carmichael, Crista	University of Western Ontario	Psychology
Carmichael, David	Tech. University of Nova Scotia	Mechanical Engineering
Carmichael, Victoria	University of Victoria	Chemistry
Carnegie, Diana	York University	Physiology
Carnell, Michelle	University of New Brunswick	Inorganic Chemistry
Caron, Brigitte	Centres INRS	Chimie
Caron, Marie	Univ. du Québec à Trois-Rivières	Psychologie
Caron, Sylvain	Ecole Polytechnique	Génie mécanique
Carreau, Michel	Université de Montréal	Physique
Carrick, Susan	University of Victoria	Microbiology
Carriere, William	University of Western Ontario	Statistics
Carter, Bruce	University of Manitoba	Geological Engineering
Casey, Joseph	Queen's University	Biology
Castonguay, Diane	Université de Montréal	Statistiques

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Cavilla, Helen	University of Lethbridge	Biological Science
Cazelais, Suzanne	McGill University	Soil Science
Celetti, Gerardo	University of Guelph	Physics
Centazzo, Tiziana	Centres INRS	Chimie
Chabot, Louis	Laurentian University	Computer Science
Chagnon, Luc	Université de Sherbrooke	Biochimie
Chai, Robert	University of Alberta	Computer Engineering
Chalifoux, Lisa	Concordia University	Psychology
Chamberland, Martin	Université Laval	Génie électrique
Chamberlin, Stephen	University of Waterloo	Statistics
Champagne, Yves	Ecole Polytechnique	Ingénierie physique
Chan, Andy	University of Waterloo	Chemistry
Chan, Chi	University of Toronto	Civil Engineering
Chan, David	University of New Brunswick	Geology
Chan, Francis	University of British Columbia	Chemistry
Chan, Harvey	University of British Columbia	Botany
Chan, Vicky	University of Toronto	Electrical Engineering
Chan, Wah	McGill University	Mathematics
Chandler, Lorraine	University of Windsor	Geography
Chang, Wayne	Brock University	Biology
Chant, John	University of British Columbia	Biochemistry
Chao, Kelvin	University of British Columbia	Biochemistry
Chaperon, Hélène	Université Laval	Psychologie
Charlesworth, Brian	Simon Fraser University	Physics
Charlesworth, Catriona	University of British Columbia	Radio Astronomy
Charter, Edward	University of British Columbia	Resource Management
Chausse, Claude	Ecole Polytechnique	Génie élec. & génie informatique
Chavoshi, Samieh	McMaster University	Biochemistry
Cheng, Andrew	University of British Columbia	Botany
Chenier, Mario	University of Ottawa	Electrical Engineering
Chernin, Lawrence	University of British Columbia	Engineering Physics
Chernin, Sari	York University	Psychology
Chesko, James	University of British Columbia	Chemistry
Cheung, Ada	University of Alberta	Genetics
Cheung, Jamson	University of Toronto	Computer Engineering
Chiara, Wayne	McGill University	Chemical Engineering
Chiba, Catherine	University of British Columbia	Psychology
Chicoine, Hans	Ecole Polytechnique	Génie physique
Chin, Roger	University of British Columbia	Computer Science
Chin, Rodney	University of Waterloo	Physics
Chiovitti, Domenic	Concordia University	Structural Engineering
Chippindale, Paul	Carleton University	Biology
Cho, Carolyn	Memorial University	Physics
Cho, Jae-Hoon	University of Western Ontario	Chemistry
Cho, Kevin	University of British Columbia	Biological Structure
Chong, Carolyn	University of British Columbia	Biochemistry
Chow, Chang	University of Ottawa	Genetics
Chow, Carson	University of Victoria	Physics
Christopher, Ivor	University of Calgary	Astronomy
Chrusch, Carla	University of Manitoba	Microbiology
Chu, Ansel	University of British Columbia	Biochemistry
Chu, Marianna	University of Toronto	Nutrition
Chung, Kwai	University of British Columbia	Mathematics
Chung, Nancy	University of Alberta	Genetics

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Chung, Susan	University of Saskatchewan	Physiology
Chung, Song	McMaster University	Physics
Ciavolella, Paul	Carleton University	Biochemistry
Ciccarelli, Gaby	McGill University	Mechanical Engineering
Cichowski, Deborah	University of British Columbia	Wildlife Ecology
Clarizio, Dino	McGill University	Chemical Engineering
Clark, Graeme	University of British Columbia	Computer Science
Clark, Stephen	University of British Columbia	Physics
Clarke, Patrick	University of Toronto	Applied Mechanics
Clase, Michael	University of Waterloo	Applied Mathematics
Clasky, Howard	University of Toronto	Neurobiology
Clement, Alain	Université Laval	Physiologie végétale
Clifton, Rob	University of Waterloo	Physics
Close, Paul	University of Waterloo	Systems Engineering
Clouston, Greg	Queen's University	Engineering
Cloutier, Bruno	Université de Montréal	Chimie
Cloutier, Pierre	Université de Montréal	Médecine vétérinaire
Coatta, Terry	University of British Columbia	Computer Science
Cochen, Douglas	Queen's University	Biology
Colbourne, Patricia	University of Guelph	Nutrition
Colbow, Kevin	University of British Columbia	Chemical Physics
Coles, Susan	University of Guelph	Biology
Collicutt, James	Saint Mary's University	Physical Chemistry
Collins, Lori	Memorial University	Microbiology
Comeau, Terrance	University of New Brunswick	Chemistry
Condo, Jean	Université de Montréal	Physique
Conibear, Elizabeth	Carleton University	Biology
Connelly, Stephen	University of Waterloo	Physical Education
Connors, Karen	Dalhousie University	Geology
Connors, Sean	Memorial University	Inorganic Chemistry
Convey, Laurie	University of Alberta	Plant Ecology
Conway, Aoife	University of Calgary	Biochemistry
Conway, Barbara-Ann	University of Alberta	Microbiology
Cook, Robert	McMaster University	Chemical Engineering
Cooke, Stephen	University of Toronto	Computer Science
Cookson, Peter	University of Western Ontario	Computer Science
Coram, Christopher	Simon Fraser University	Theoretical Physics
Corbeil, Sylvie	Université de Montréal	Psychologie
Cordingley, Leonard	McMaster University	Electrical Engineering
Corvin, Michael	Dalhousie University	Mechanical Engineering & Civil Eng.
Côté, François	Université Laval	Génie chimique
Côté, Robin	Université du Québec à Rimouski	Physique
Couitis, Jean	University of Ottawa	Psychology
Coulter, Lesley	University of Western Ontario	Chemistry
Coulter, Louise	University of Alberta	Marine Science
Court, Deborah	University of Regina	Molecular Biology
Coutu, Stéphane	McGill University	Physics
Couture, Jacqueline	Université du Québec à Chicoutimi	Météorologie
Cowan, Stuart	Simon Fraser University	Theoretical Physics
Cox, Timothy	University of Saskatchewan	Computer Science
Cracklen, Clayton	University of Manitoba	Psychology
Craig, Robert	University of Waterloo	Theoretical Physics
Crane, Joan	Memorial University	Biochemistry
Creery, Walter	University of Western Ontario	Inorganic Chemistry
Cressman, Greg	University of Waterloo	Marine Ecology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Crichton, Thomas	Laurentian University	Chemistry
Crocker, Gary	University of British Columbia	Mechanical Engineering
Croft, Michael	Tech. University of Nova Scotia	Structural Engineering
Cross, Albert	University of Saskatchewan	Physics
Cross, James	University of Saskatchewan	Animal Husbandry
Cross-Smith, Sherry	Mount Saint Vincent University	Mathematics
Cryderman, Nancy	University of Calgary	Psychology
Csizy, Myriam	McGill University	Wildlife Biology
Cuddy, Jonathan	University of Manitoba	Mechanical Engineering
Cudrak, Constance	University of British Columbia	Oceanography
Cummings, Joan	Brandon University	Zoology
Cummings, Maxwell	University of Winnipeg	Biochemistry
Cunniff, Nina	McMaster University	Molecular Biology
Currie, Janice	Dalhousie University	Psychology
Currie, Ruth	Carleton University	Psychology
Currie, Suzanne	University of New Brunswick	Chemical Engineering
Curry, Ranald	University of Waterloo	Geography
Curtis, Ronald	Trent University	Chemistry
Curtis, Shirlee	Univ. of Prince Edward Island	Physical Chemistry
Cusack, Andrew	University of New Brunswick	Electrical Engineering
Cutforth, Tyler	Simon Fraser University	Chemistry
Cutrara, Charles	Queen's University	Molecular Biology
Da Silva, Sandy	Simon Fraser University	Molecular Biology
Da Silva, Yvonne	Saint Mary's University	Psychology
Daamen, Brenda	University of New Brunswick	Computer Science
D'Agostino, Michael	McMaster University	Chemistry
Dagum, Leonardo	University of Toronto	Engineering Physics
Daigle, Gaétan	Université Laval	Statistiques
Daigle, Jean	McGill University	Biomedical Engineering
Dalby, James	University of Alberta	Marine Science
Daley, Meagan	University of Western Ontario	Psychology
Dallmann, Helmut	Carleton University	Chemistry
D'Alo, Stelio	York University	Computer Science
Daloze, Thierry	Ecole Polytechnique	Recherches opérationnelles (math)
Damen, Jacqueline	University of Winnipeg	Genetics
D'Amico, Catherine	Queen's University	Psychology
Daniels, Ian	University of Toronto	Electrical Engineering
Danskin, Donald	University of Saskatchewan	Engineering Physics
Darling, Mimi	University of Ottawa	Nutrition
Datta, Rajan	University of Toronto	Mathematics
David, Darren	Saint Mary's University	Geology
Davies, Deborah	University of Guelph	Veterinary Microbiology
Davies, Jim	University of Western Ontario	Physics
Davies, James	Queen's University	Mechanical Engineering
Davies, John	University of Alberta	Electrical Engineering
Davies, Michael	University of British Columbia	Geotechnical Sciences
Davies, Philip	University of Guelph	Clinical Studies
Davis, Laurence	Memorial University	Geography
Davis, Susan	Dalhousie University	Psychology
Dawe, Jonathan	Queen's University	Physics
Day, Holly	University of Alberta	Psychology
De Champlain, Anne	Université de Montréal	Education physique
De Cuypere, Cindy	Carleton University	Geography
De Forest, Leah	University of Manitoba	Zoology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
De Jong, Robyn	University of British Columbia	Plant Pathology
De Jong, Walter	University of New Brunswick	Botany
De la Durantaye, Marc	Université Laval	Science de l'informatique
De Laplante, Lori	University of Guelph	Nutrition
Dean, Helena	University of Toronto	Nutrition
DeBruin, Lillian	University of Guelph	Biochemistry
Decter, Matthew	University of Winnipeg	Psychology
Degeer, Duane	University of Alberta	Civil Engineering
Delfosse, Bianca	York University	Geography
DeLong, John	Nova Scotia Agricultural College	Horticulture
Demers, Suzanne	University of Alberta	Psychology
Demille, Iain	University of New Brunswick	Applied Mathematics
Denman, Judith	McMaster University	Biology
D'Eon, Robert	University of New Brunswick	Forestry
Depommier, Remi	Centres INRS	Génie électrique
Deptuck, Daniel	Queen's University	Physics
Der, Kenneth	University of British Columbia	Civil Engineering
Derome, Pierre	Ecole Polytechnique	Génie électrique
Desilets, Alain	Université de Montréal	Mathématiques
Desjardins, Jacques	University of Waterloo	Mechanical Engineering
Desjardins, Marie-Line	McGill University	Microbiology
Desmarais, Stéphane	Université de Montréal	Sciences de l'information
Desrosiers, Serge	Univ. du Québec à Trois-Rivières	Génie électrique
Dessureault, Dany	Université de Sherbrooke	Génie mécanique
Dessureault, Marie	Dalhousie University	Genetics
Destrempes, François	Université de Montréal	Mathématiques
Dev, Anoop	University of Toronto	Physiology
Devall, Veronica	University of Alberta	Animal Physiology
Devereux, Simon	University of Alberta	Metallurgy
Devito, Nancy	University of Western Ontario	Computer Science
Devost, Sylvie	Université de Montréal	Nutrition
Dhatt, Deepinderjit	University of Western Ontario	Chemistry
Dhillon, Jaswinder	University of Manitoba	Microbiology
Di Meco, Roberto	McGill University	Psychology
Di Tommaso, Antonio	McGill University	Entomology
Diamond, Jeffrey	University of Manitoba	Physics
Dickey, James	University of Waterloo	Kinesiology
Dickson, Ross	Dalhousie University	Theoretical Physics
DiFelice, Carlo	York University	Inorganic Chemistry
Dillon, Daniel	McMaster University	Civil Engineering
Dillon, Mary	York University	Plant Ecology
DiLullo, Dany	University of Lethbridge	Psychology
Dimaline, Wayne	University of Guelph	Physics
Dinu, Cornel	Ecole Polytechnique	Génie civil
Dionne, Sylvain	Ecole Polytechnique	Génie élec. & génie informatique
Ditata, Marisa	Université de Montréal	Géographie
Dixon, Brian	Wilfrid Laurier University	Genetics
Do, Nguyen	Concordia University	Chemistry
Dobbin, James	University of Alberta	Psychology
Dobrovolny, Mary	McGill University	Biochemistry
Docker, Margaret	University of Guelph	Physiology
Dodd, Graham	University of British Columbia	Physiology
Dodds, Martin	University of British Columbia	Botany
Doerksen, Robert	University of New Brunswick	Physics
Doige, Carl	McGill University	Chemistry

University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Donald, John	University of Waterloo	Engineering
Donald, Robert	University of British Columbia	Psychology
Donkin, Clark	University of New Brunswick	Surveying Engineering
Donner, Robert	University of Winnipeg	Computer Science
Donovan, Eric	University of Western Ontario	Physics
Donsig, Allan	University of Waterloo	Computer Science
Dony, Robert	University of Waterloo	Systems Engineering
Doucet, Kenneth	University of New Brunswick	Surveying Engineering
Doull, Elizabeth	McMaster University	Biology
Drew, Patrick	University of Guelph	Veterinary Medicine
Driver, Julia	University of Victoria	Computer Science
Drudi, Carlo	University of Toronto	Electrical Engineering
Dubé, Pierre	Université Laval	Physique
Dubreuil, Nathalie	Université de Montréal	Psychologie
Dubrow, Mindy	McGill University	Applied Mathematics
Duff, Adam	University of Toronto	Physics & Astrophysics
Duffy, Andrew	Mount Allison University	Physics
Dufour, Pâquerette	Université de Montréal	Médecine vétérinaire
Dufresne, Martine	Université de Montréal	Sciences biologiques
Dugan, Frances	University of Guelph	Veterinary Pathology
Dugan, Michael	University of Alberta	Animal Nutrition
Dujohn, Lynette	University of New Brunswick	Engineering
Dulhanty, Steven	University of Waterloo	Systems & Control Engineering
D'Ulisse, Richard	Ecole Polytechnique	Ingénierie
Dumais, Paul	Université du Québec à Montréal	Mathématiques
Duncan, Stephen	University of Toronto	Organic Chemistry
Dunsworth, Philip	Tech. University of Nova Scotia	Electrical Engineering
Dupré, Jean	Univ. du Québec à Trois-Rivières	Génie électrique
Durand, Guylaine	Université de Montréal	Biologie
Dyck, Janice	University of Saskatchewan	Civil Engineering
Dykeman, Deanna	Univ. of Prince Edward Island	Biology
Dymetryszyn, Hélène	Université de Montréal	Psychologie
Dziura, Christine	McMaster University	Engineering Physics
Dzurko, Kenneth	University of Alberta	Physics
Eamer, Roger	McMaster University	Biology
Eby, Raymond	University of Manitoba	Geology
Edmonds, Claire	York University	Psychology
Edwards, Dale	Brandon University	Zoology
Edwards, Eric	University of New Brunswick	Nuclear Engineering
Edwards, Louise	Memorial University	Organic Chemistry
Egan, Matthew	McGill University	Mathematics
Eglsaer, Susan	Simon Fraser University	Chemistry
Ek, Daniel	University of Toronto	Biochemistry
Eldring, Annette	Carleton University	Animal Science
Elford, Wade	Laurentian University	Chemistry
Elliot, David	Lakehead University	Inorganic Chemistry
Elop, Stephen	McMaster University	Civil Engineering
Emery, Katherine	Trent University	Biology
Emond, Jean-Pierre	Université Laval	Ingénierie
Eng, Hennedy	University of Toronto	Electronics & Elect. Eng.
Engelman, Daryl	University of Alberta	Electrical Engineering
Enstone, Daryl	University of Waterloo	Plant Physiology
Esser, Catherine	University of Calgary	Biology
Etkin, Nola	University of Ottawa	Organic Chemistry

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Fackoury, Donna	University of Guelph	Inorganic Chemistry
Fahey, James	St. Francis Xavier University	Chemistry
Fahey, Thomas	Dalhousie University	Geophysics
Falck, Hendrik	University of Toronto	Geology
Falling, Helen	University of Guelph	Zoology
Falt, Christopher	Queen's University	Physics
Farquhar, James	University of Western Ontario	Computer Science
Faust, Derek	York University	Mathematics
Fawaz, Zouheir	Université de Sherbrooke	Génie mécanique
Fejer, Paul	University of Ottawa	Geophysics
Fekete, Nicholas	McGill University	Mechanical Engineering & Civil Eng.
Feldman, Hilary	University of British Columbia	Oceanography
Fels, Mark	University of Waterloo	Computer Science
Fengos, Spiros	Concordia University	Biological Structure
Ferguson, Heather	Saint Mary's University	Psychology
Ferguson, Robert	University of Waterloo	Mechanical Engineering
Fernandes, David	University of Alberta	Physics
Fernet, France	Centres INRS	Physique
Fillion, Sylvain	Centres INRS	Chimie
Filyer, Rebecca	Memorial University	Psychology
Findlay, Angus	Carleton University	Physics
Findlay, Peter	University of Toronto	Chemistry
Fiorucci, Maria	Brock University	Physics
Fischer, E Nancy	University of Guelph	Animal Science
Fischer, Phil	McMaster University	Astronomy
Fisher, Duncan	University of Toronto	Chemistry
Fisher, Michele	Queen's University	Mathematics
Fisher, Timothy	University of Alberta	Geography
FitzGerald, Sian	McGill University	Crop Science
Fletcher, David	York University	Organic Chemistry
Flinn, Bernard	Dalhousie University	Theoretical Chemistry
Flint, Ian	University of Toronto	Mineral Engineering
Flynn, Sean	University of Calgary	Organic Chemistry
Forbes, Graham	York University	Biology
Forcier, Françoise	McGill University	Agricultural Engineering
Forcier, Marie-Claude	Univ. du Québec à Trois-Rivières	Biochimie
Forde, Jeff	Wilfrid Laurier University	Psychology
Forest, Daniel	Université de Montréal	Informatique et recherches opér.
Fornasier, Frank	University of Ottawa	Nutrition
Fortin, Guy	Université de Montréal	Géologie
Fortin, Jean	Université Laval	Génie électrique
Forward, Paula	Mount Saint Vincent University	Biology
Foster, Heather	Lakehead University	Genetics
Fournier, Linda	University of Ottawa	Biochemistry
Fournier, Richard	York University	Physics & Astronomy
Fox, Dennis	McMaster University	Geography
Fox, Eric	University of Toronto	Physics
Frame, Barry	Tech. University of Nova Scotia	Industrial Engineering
France, Christopher	Concordia University	Psychology
France, Scott	Concordia University	Wildlife Ecology
Francey, Caroline	University of Waterloo	Health Studies
Francis, David	University of British Columbia	Astronomy
Frank, Christopher	University of Western Ontario	Biology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Franz, Carolyne	Brock University	Biology
Fraser, Heather	Dalhousie University	Biochemistry
Fraser, Janet	University of Waterloo	Mathematics
Freeman, M Anne	Mount Allison University	Physics
Freeman, Blair	Memorial University	Organic Chemistry
Freitag, Michele	Lakehead University	Forestry
French, Douglas	Saint Thomas University	Psychology
Frendo, Debbie	McMaster University	Chemistry
Frenette, Marc	Université Laval	Génie mécanique
Friedrich, Jan	Dalhousie University	Chemistry
Friesen, Verna	University of Saskatchewan	Computer Science
Frombach, Peter	University of Regina	Mathematics
Froncioni, Andrea	McGill University	Engineering
Frost, Ann	University of Ottawa	Mathematics
Fryer, Georgina	University of Calgary	Biology
Fuchs, Monica	University of Toronto	Genetics
Fuerth, Charles	University of Guelph	Chemistry
Fuller, Esther	York University	Biological Structure
Fuller, Gordon	University of Toronto	Animal Science
Funk, Gregory	University of British Columbia	Physiology
Furseth, Gerry	University of British Columbia	Mechanical Engineering
Fuster, Mark	McMaster University	Computer Engineering
Gackle, Daniel	University of Calgary	Mathematics
Gagne, David	University of British Columbia	Electrical Engineering
Gagnon, Pierre	Université de Montréal	Physiologie
Gagnon, René	Université du Québec à Chicoutimi	Kinesiologie
Gagnon, Simon	Université Laval	Education physique
Gailey, Carol	University of British Columbia	Physiology
Gaiotti, Serge	Concordia University	Electrical Engineering
Gall, R A Bruce	McMaster University	Water
Gallant, Richard	Univ. of Prince Edward Island	Biology
Gallego, Juan	McGill University	Physics
Gallivan, Glenn	St. Francis Xavier University	Physiology
Gallo, Ida	University of British Columbia	Biochemistry
Gamache, Denis	Ecole Polytechnique	Génie civil
Gamache, Stephan	Université Laval	Microbiologie
Gamble, Heather	University of Waterloo	Physical Chemistry
Game, Kathleen	University of British Columbia	Biochemistry
Gandolfini, Germain	University of Ottawa	Physics
Ganguli, Subhas	University of Saskatchewan	Animal Physiology
Gannon, Paul	University of Western Ontario	Astronomy
Gannon, Terry	University of Alberta	Mathematics
Gans, Maja	University of Toronto	Animal Physiology
Garceau, Françoise	Univ. du Québec à Trois-Rivières	Education physique
Gardam, Mike	McGill University	Biochemistry
Garg, Anju	University of Calgary	Engineering
Gass, Rebekah	Mount Allison University	Biology
Gau, Robert	York University	Organic Chemistry
Gaudet, Denise	University of New Brunswick	Physics
Gaudet, Nathalie	Université de Sherbrooke	Chimie
Gaudette, Douglas	University of Waterloo	Nutrition
Gauthier, Claude	Université Laval	Météorologie
Gauthier, Charline	University of Waterloo	Neurobiology
Gauthier, Catherine	University of Guelph	Nutrition
Gauvin, Harold	Université Laval	Physique

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Gay, Geoff	Carleton University	Organic Chemistry
Gehrs, Paul	University of British Columbia	Chemistry
Geldart, Valerie	Mount Saint Vincent University	Chemistry
Gélinas, Manon	Université de Montréal	Mathématiques
Geling, Gary	University of Western Ontario	Medicine
Geloso, Corrado	University of Windsor	Chemistry
Gendron, Denis	Université de Sherbrooke	Physique
Ghislain, Lucien	McMaster University	Physics
Giacomantonio, Nicholas	Univ. College of Cape Breton	Biology
Giesbrecht, Mark	University of British Columbia	Computer Science
Giesinger, Carolyn	University of Regina	Chemistry
Giffen, Perry	Dalhousie University	Chemistry
Gignac, Nathalie	Université du Québec à Montréal	Entomologie
Giguère, Christine	Centres INRS	Métallurgie et science des matériaux
Gilbert, Denis	Dalhousie University	Oceanography
Gilbert, Rénald	Université Laval	Biologie
Gilbride, Kelly	Concordia University	Structural Engineering
Gildner, Brian	University of Guelph	Plant Ecology
Giles, Andrew	McGill University	Meteorology
Giles, Janice	Nova Scotia Agricultural College	Microbiology
Giles, Timothy	University of Toronto	Engineering
Gill, Brent	Dalhousie University	Chemistry
Gilliatt, Erica	Dalhousie University	Microbiology
Gillies, Nancy	Bishop's University	Plant Ecology
Gillis, Daniel	Queen's University	Chemistry
Gillis, Martin	Univ. College of Cape Breton	Physiology
Gillis, Valerie	University of Winnipeg	Psychology
Gilmour, Malcolm	University of Guelph	Horticulture
Ginchereau, Madeleine	Centres INRS	Ecologie marine
Gingras, Danielle	University of Ottawa	Physiology
Gingrich, Ruth-Ann	University of Western Ontario	Chemistry
Glaab, Terry	University of Guelph	Biochemistry
Glazer, Stephen	University of Toronto	Animal Physiology
Gloutney, Mark	McGill University	Wildlife Ecology
Glover, Robert	University of Calgary	Physical Education
Glufka, Roger	University of Manitoba	Microbiology
Goadsby, John	University of Toronto	Geodesy & Geophysics
Godin, François	Univ. du Québec à Trois-Rivières	Mathématiques
Gogven, Bernard	Saint Thomas University	Psychology
Goodrick, Jacqueline	Tech. University of Nova Scotia	Industrial Eng. & Operation Research
Gordon, Jo-Ann	University of Victoria	Oceanography
Gorman, Judith	University of Ottawa	Mathematics
Gorman, Thomas	Tech. University of Nova Scotia	Civil Engineering
Gotowiec, Andrew	University of British Columbia	Psychology
Gould, Odette	Université de Moncton	Psychologie
Goulet, France	Université Laval	Foresterie
Goulet, Patrick	Université Laval	Génie électrique
Gourdeau, Richard	Université Laval	Génie mécanique
Grace, Michael	Laurentian University	Physics
Grad, Hanna	University of Waterloo	Chemical Engineering
Graham, Brian	University of Calgary	Computer Science
Graham, Darin	University of Waterloo	Applied Mathematics
Grant, Lori	University of Saskatchewan	Computer Science

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Grasswick, Linda	University of British Columbia	Physiology
Gratton, Robert	University of Western Ontario	Chemistry
Gravel, Hélène	Université de Montréal	Mathématiques & informatique
Gray, Elizabeth	McMaster University	Geology
Grebneff, Kathleen	Memorial University	Geochemistry & Mineralogy
Greco, Carlo	University of Toronto	Geotechnical Sciences
Greenbaum, Julia	Trent University	Psychology
Gregoire, Gary	University of Alberta	Animal Science
Grenier, Louise	Université de Montréal	Mathématiques
Grewal, Kuldip	Memorial University	Microbiology
Griffin, Carol	University of Victoria	Geophysics
Griffiths, Jenna	McMaster University	Psychology
Grinnell, Raymond	University of Toronto	Mathematics
Groenevelt, Hester	University of Guelph	Biochemistry
Gron, Erik	University of Victoria	Computer Science
Gruchy, Dale	Memorial University	Psychology
Guay, Christian	Université Laval	Génie électrique
Guay, Louise	University of Ottawa	Physiology
Guenter, David	University of Calgary	Applied Mathematics
Gulia, Giulia	University of Toronto	Chemistry
Gullison, Raymond	University of British Columbia	Wildlife Ecology
Gunn, John	University of Calgary	Organic Chemistry
Gunter, Margot	McMaster University	Civil Engineering
Haberer, Sean	University of Toronto	Engineering Science
Hachey, Patricia	University of Waterloo	Psychology
Hack, Linda	University of Guelph	Clinical Studies
Hagan, Scott	University of Alberta	Physics
Hager, Darcy	University of Alberta	Inorganic Chemistry
Hagyard, Kevin	McGill University	Mechanical Engineering & Civil Eng.
Halase, William	University of Calgary	Geography
Hall, David	McGill University	Psychology
Hall, Roland	Queen's University	Molecular Biology
Hallett, Rebecca	University of Toronto	Ecology & Pedology
Hamelin, Jean	Univ. du Québec à Trois-Rivières	Physique
Hamilton, Brad	University of Lethbridge	Biology
Hamilton, Gordon	University of Calgary	Chemistry
Hamilton, James	University of Toronto	Chemical Engineering
Hamlin, Teresa	University of Calgary	Inorganic Chemistry
Hampton, Holly	McGill University	Civil Engineering
Hanam, Philip	University of British Columbia	Zoology
Hanemaayer, Colleen	Wilfrid Laurier University	Animal Physiology
Hanke, Alexander	University of Guelph	Zoology
Hankinson, James	University of Calgary	Zoology
Hanna, Mark	University of British Columbia	Physics
Hantke, Jeanne	University of Saskatchewan	Computer Science
Hare, Donovan	University of Victoria	Mathematics
Harke, Heather	University of Alberta	Chemistry
Harnden, Anne	Queen's University	Physics
Harnish, Robert	University of Ottawa	Physics
Harrington, Lea	McMaster University	Biochemistry
Harris, Gail	University of Western Ontario	Computer Science
Harrison, Ruth	University of Waterloo	Geography
Hart, David	University of Waterloo	Psychology
Hart, George	University of New Brunswick	Computer Science

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Hart, Leslie	University of Alberta	Zoology
Harvey, Nathalie	Université du Québec à Chicoutimi	Biologie
Harvey, Richard	Dalhousie University	Psychology
Harwood, Michael	University of New Brunswick	Nuclear Physics
Haslen, Vicky	Brandon University	Inorganic Chemistry
Haslett, Thomas	Queen's University	Chemistry
Hassenklover, Anne-Lise	Carleton University	Computer Science
Hassler, Barbara	University of Calgary	Medical Biochemistry
Haurie, Virginie	Ecole Polytechnique	Génie biomédical
Haw, Charles	University of British Columbia	Botany
Hayward, Mars	University of Toronto	Psychology
Hazan, Simone	Université de Montréal	Mathématiques
Hazlett, Melinda	McMaster University	Molecular Biology
Head, Susan	University of Guelph	Biological Science
Hébert, Patrick	Ecole Polytechnique	Génie électrique
Hegmann, Frank	Carleton University	Physics
Heller, Robert	University of Alberta	Psychology
Helwig, Kathleen	University of Toronto	Chemistry
Henshall, James	University of Manitoba	Electrical Engineering
Hergett, Susan	Acadia University	Chemistry
Higgins, Rachel	York University	Molecular Biology
Hill, Cathryn	York University	Experimental Psychology
Hill, Kathleen	University of Windsor	Genetics
Hiltz, Kenneth	Tech. University of Nova Scotia	Biomedical Engineering
Hinz, Colin	University of Saskatchewan	Electrical Engineering
Hitchcock, Christine	University of British Columbia	Zoology
Hitchcock, Christopher	University of Toronto	Mathematics
Hitchman, Derek	University of British Columbia	Molecular Biology
Ho, Adrian	Queen's University	Biochemistry
Ho, Chi-Yip	Concordia University	Chemistry
Ho, Esther	University of Alberta	Structural Engineering
Ho, Georgina	University of Saskatchewan	Applied Mathematics
Ho, Stephen	University of British Columbia	Genetics
Ho-Asjoe, Marianne	University of British Columbia	Pharmacology
Hoffman, Daniel	Dalhousie University	Microbiology & Immunology
Hokansson, Anna	McMaster University	Chemistry
Holland, David	University of Western Ontario	Biology
Holmes, Kimberley	University of New Brunswick	Engineering
Holysh, Steve	University of Toronto	Geology
Home, William	Bishop's University	Chemistry
Homier, Sylvie	Université du Québec à Montréal	Mathématiques
Hooey, David	University of British Columbia	Plasma Physics
Hoover, Larry	Queen's University	Chemical Engineering
Hope Simpson, David	Queen's University	Physics
Horton, Natalie	Dalhousie University	Biology
Hoskins, John	McMaster University	Engineering Physics
Houde, Monique	Université Laval	Génie civil
Houle, Jean-Francois	University of Alberta	Food Sciences
Hovey, Jamey	University of Waterloo	Chemistry
Howard, Elizabeth	McMaster University	Physical Education
Howard, Paul	University of Waterloo	Computer Science
Howell, Andrew	University of Alberta	Psychology
Hoyt, Patricia	Dalhousie University	Theoretical Physics
Hrabi, Robert	McMaster University	Geology
Hudecek, Michael	University of Alberta	Electrical Engineering

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Hughes, Janet	McMaster University	Molecular Biology
Hughes, Joanna	University of British Columbia	Physics
Hughes, John	Queen's University	Computer Science
Hughes, Robert	Lakehead University	Theoretical Physics
Hugie, Don	University of Saskatchewan	Biology
Huh, Gene	Dalhousie University	Biology
Hui, Daniel	University of Toronto	Biomedical Engineering
Hum, Denis	Concordia University	Structural Engineering
Hunchak, David	University of Saskatchewan	Mechanical Engineering & Civil Eng.
Hunt, Susi	University of Ottawa	Physiology
Hutnik, Cindy	University of Windsor	Biochemistry
Hutter, Jeffrey	University of British Columbia	Physics
Hykawy, Jonathan	University of Manitoba	Physics
Hykle, Douglas	University of Guelph	Biology
Hyndman, Jennifer	University of Waterloo	Mathematics
Hynna, Taimi	Lakehead University	Physiology
Iacono, Salvatore	Concordia University	Electrical Engineering
Ibsen, Jeffrey	University of Waterloo	Earth Sciences
Idziak, Stefan	Queen's University	Physics
Iglesias, Pablo	University of Toronto	Electrical Engineering
Ikonomidis, John	University of Toronto	Organic Chemistry
Ilcisin, Kevin	University of Alberta	Plasma Physics
Ing, Brian	University of Waterloo	Astronomy
Ingalls, Dorothy	University of Manitoba	Computer Science
Ingham, Brad	University of Manitoba	Physics
Inglis, Diana	Queen's University	Electrical Engineering
Innes, Robert	University of Manitoba	Horticulture
Inniss, Michael	University of Waterloo	Microbiology
Ioannoni, Francesca	Brock University	Chemistry
Iocco, Agostino	University of Toronto	Bacteriology & Botany
Irvine, James	University of Western Ontario	Chemistry
Irwin, Joanne	Queen's University	Anatomy
Ivany, Leslie	University of British Columbia	Chemistry
Jackman, Robert	University of British Columbia	Food Sciences
Jackson, Linda	University of Alberta	Microbiology
Jain, Rajinder	York University	Computer Science & Applied Analysis
Jakobson, Lorna	University of Manitoba	Psychology
Jamieson, Mark	University of Manitoba	Civil Engineering
Janzen, Douglas	University of Saskatchewan	Physics & Astrophysics
Janzen, Sandra	University of Manitoba	Agricultural Engineering
Jarjour, Allan	McGill University	Microbiology & Immunology
Jarrett, Brian	Simon Fraser University	Psychology
Jawanda, Mandeep	University of British Columbia	Genetics
Jaworski, Wayne	University of Manitoba	Astronomy
Jay, Peter	University of Toronto	Physics
Jean, Christiane	McGill University	Microbiology
Jean, Madeleine	Université de Montréal	Science de l'informatique
Jedicke, Robert	University of Toronto	Physics
Jeffrey, Lisa	University of Toronto	Physics
Jenner, Stephen	University of Ottawa	Geology
Jensen, Erik	McMaster University	Physics
Jensen, Fern	University of Ottawa	Geography
Jessop, Philip	Dalhousie University	Physical Chemistry

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Jobin, Richard	McMaster University	Biology
Jodoin, Sylvain	Ecole Polytechnique	Sciences des communications
Johnston, Julie	University of British Columbia	Plant Pathology
Johnston, Janice	Dalhousie University	Kinesiology
Johnston, Thomas	University of Guelph	Biology
Johnston, Wendy	University of Guelph	Nutrition
Jol, Harry	Simon Fraser University	Geography
Jones, Alison	University of Saskatchewan	Microbiology
Jones, Diana	University of Guelph	Biochemistry
Jones, David	Dalhousie University	Psychology
Jones, Michael	University of Waterloo	Geochemistry & Mineralogy
Jones, Nicola	Queen's University	Genetics
Jones, Paul	University of Windsor	Computer Science
Jorgenson, Michael	Queen's University	Physics
Jose, Ian	University of Waterloo	Electrical Engineering
Julien, Benoit	Université Laval	Génie civil
Julien, René	Université Laval	Agronomie
Jurgens, Sabine	University of Ottawa	Psychology
Jutras, Michel	Ecole Polytechnique	Ingénierie
Kaller, Damon	University of British Columbia	Biochemistry
Kalny, Michele	University of Calgary	Psychology
Kaminski, Debra	University of British Columbia	Microbiology
Kamler, Frank	University of Waterloo	Mechanical Engineering
Kao, Paul	University of British Columbia	Applied Mathematics
Kapoor, Anil	Dalhousie University	Mathematics
Kara, Mahmud	University of Toronto	Chemistry
Karam, Andrea	University of Ottawa	Experimental Psychology
Karim, F. Karim	University of British Columbia	Mechanical Engineering
Kauffman, Claudia	University of Toronto	Geotechnical Sciences
Kawaguchi, Noriko	University of Alberta	Zoology
Kawai, Stephen	McGill University	Organic Chemistry
Kearns, Brenda	University of Waterloo	Nutrition
Keating, Michel	University of Ottawa	Mechanical Engineering & Civil Eng.
Keddy, William	University of Victoria	Design Engineering
Keegstra, Mary	McMaster University	Engineering
Keenan, Timothy	Lakehead University	Botany
Kelly, Peter	University of Western Ontario	Pedology
Kelly, Philip	McMaster University	Civil Engineering
Kelner, Todd	University of Calgary	Biology
Kelton, Tim	Carleton University	Biology
Kemp, Mathieu	Ecole Polytechnique	Physique
Kennedy, Timothy	McMaster University	Psychology
Kenney, Tina	Brock University	Chemistry
Kerr, Adam	Carleton University	Electrical Engineering
Kerr, David	University of Toronto	Engineering
Kerr, Michael	University of Alberta	Organic Chemistry
Khodeir, Lucien	Carleton University	Applied Mathematics
Kiliwnik, Terrance	Brandon University	Computer Science
Kinsman, Grant	York University	Physics
Kishi, Jane	University of British Columbia	Botany
Klaiman, Mark	University of Toronto	Psychology
Klassen, Deanna	University of Manitoba	Biochemistry
Klingbeil, Norbert	University of Alberta	Computer Science
Knight, David	McMaster University	Engineering Physics

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Koch, Sandra	University of Guelph	Textiles Clothing & Design
Kongsrude, Juanita	University of Alberta	Geography
Konrad, Nathan	University of Waterloo	Electrical Engineering
Kosiak, Leszek	University of Toronto	Organic Chemistry
Kosokowsky, Cynthia	University of Saskatchewan	Engineering
Kostyniuk, Timothy	University of Manitoba	Engineering
Kouncar, Willie	Université Laval	Electronique et génie électrique
Kozel, Vladimir	Concordia University	Mechanical Engineering
Krahe, Monica	University of Regina	Physical Chemistry
Krasovec, Barbara	University of Toronto	Molecular Biology
Krayacich, Nicholas	University of Windsor	Physiology
Kremsater, Laurie	University of British Columbia	Wildlife Ecology
Krieger, Peter	University of Toronto	Nuclear Physics
Kristjanson, David	McGill University	Microbiology
Kroeker, Andrew	Carleton University	Geography
Kroeker, Kathryn	Carleton University	Organic Chemistry
Krogh, Erik	University of Victoria	Chemistry
Kruppa, Ursula	Université du Québec à Montréal	Biochimie
Krywiak, Janis	University of Alberta	Psychology
Kuchynski, Tammy	Saint Thomas University	Psychology
Kulak, Alison	University of Alberta	Psychology
Kullman, John	Memorial University	Physics
Kurtz, Ronald	McGill University	Elec. Eng. & Computer Eng.
Kushnir, David	University of Alberta	Electrical Engineering
Kutsogiannis, Demetrios	Queen's University	Biochemistry
Kwong, Charles	University of British Columbia	Biomedical Engineering
Kymlicka, Stephen	St. Francis Xavier University	Biophysics
La Fontaine, Bruno	Université de Montréal	Physique
La Rochelle, Sophie	Queen's University	Physical Engineering
Labelle, Gilles	Concordia University	Mechanical Engineering & Civil Eng.
Labranche, Bruno	Université de Sherbrooke	Physique
Lacroix, Jean-Marie	Concordia University	Electrical Engineering
Laflamme, Claude	Université de Sherbrooke	Génie chimique
Lafleur, Philip	University of Toronto	Biophysics
Lafontaine, Nathalie	Université de Montréal	Sciences biologiques
Laganiere, Robert	Ecole Polytechnique	Génie élec. & génie informatique
Lagassé, Pierre	Université de Montréal	Physique nucléaire
Lalonde, Christine	Université de Montréal	Biochimie
Lam, Chor-Shan	University of Manitoba	Psychology
Lam, Edmund	University of Waterloo	Electrical Engineering
Lamb, Kevin	University of Waterloo	Applied Mathematics
Lamontagne, François	McGill University	Mathematics
Lamothe, Denis	Centres INRS	Chimie
Lamouche, Guy	Ecole Polytechnique	Génie mécanique & physique
Lamoureux, Guy	University of Alberta	Organic Chemistry
Lamy, Marc	Ecole Polytechnique	Sciences géotechniques
Landry, Reginald	Dalhousie University	Psychology
Langdon, Carrie	McMaster University	Biology
Langen, Trevor	University of Saskatchewan	Nuclear Physics
Langevin, Maryse	Université du Québec à Chicoutimi	Génie mécanique et génie civil
Langlois, Camil	Université du Québec à Rimouski	Géographie

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Langlois, Jeannot	Université du Québec à Rimouski	Biologie
Lanovaz, Daniel	University of Alberta	Computer Science
Lapensée, Lynne	University of Ottawa	Management Science
Lapierre, Benoît	Ecole Polytechnique	Mathématiques
Lapointe, Patrick	Institut Armand-Frappier	Biochimie
Lappa, Scot	University of Saskatchewan	Physiology
Larivière, Marie-Hélène	Université du Québec à Montréal	Biochimie
Larkin, Andrew	University of Toronto	Physics
Laroche, Gaétan	Université Laval	Chimie physique
Laroche, Sylvain	McGill University	Mathematics
Larocque, Richard	Centres INRS	Biologie
Larouche, Annie	Université de Sherbrooke	Chimie
Laskey, James	Acadia University	Computer Science
Lau, Hon	University of Toronto	Mathematics
Lau, Wing	University of Western Ontario	Computer Science
Laurent, Sylvette	Université de Sherbrooke	Physiologie animale
Lauriston, Toyanne	University of Western Ontario	Chemistry
Lauzé, Yves	Ecole Polytechnique	Génie mécanique
Lauzon, David	University of Toronto	Computer Science
Lavigne, Carole	Université de Montréal	Sciences biologiques
Lavoie, Andre	Université de Sherbrooke	Physique
Lavoie, Brigitte	Université de Moncton	Biochimie
Lavoie, Louis	Université de Montréal	Nutrition
Lavoie, Manon	Université Laval	Génie biochimique
Lavoie, Marie	University of Alberta	Plant Physiology
Law, John	University of British Columbia	Biological Structure
Lawrence, Tracy	McMaster University	Psychology
Lawson, Andrea	University of Western Ontario	Biology
Laycock, Andrew	University of Victoria	Entomology
Lazier, Lorraine	Mount Allison University	Biology
Le, Hoang	Université de Sherbrooke	Génie mécanique
Le, Lawrence	University of Alberta	Geophysics
Leaist, Curt	McMaster University	Computer Science
Lebeau, Mary	Concordia University	Computer Science
Leblanc, Claude	Université de Montréal	Chimie
Leblanc, Joanne	University of New Brunswick	Biochemistry
LeBlanc, Kathryn	Université de Moncton	Océanologie
Leblanc, Martin	Université de Montréal	Physique
Leclair, André	University of British Columbia	Nuclear Physics
LeClair, Lance	University of British Columbia	Physics
Leclerc, Denis	Université Laval	Physiologie végétale
Leclerc, Pierre	Université Laval	Biologie médicale
Lecours, Anne	Université de Montréal	Psychologie
Ledgerwood, Melanie	University of Waterloo	Physics
Leduc, Sylvia	University of Calgary	Psychology
Lee, Agnes	University of Toronto	Biomedical Engineering
Lee, Alex	University of British Columbia	Chemistry
Lee, Agnes	University of British Columbia	Psychology
Lee, David	University of Western Ontario	Biology
Lee, David	University of Waterloo	Systems Engineering
Lee, Douglas	University of British Columbia	Psychology
Lee, Grace	University of Western Ontario	Mechanical Engineering
Lee, Jonathan	University of Western Ontario	Biology
Lee, Kam	University of British Columbia	Biochemistry
Lee, Martin	University of Guelph	Parasitology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lee, Man	University of Toronto	Astronomy
Lee, Michael	University of Calgary	Engineering
Lee, Ursula	University of British Columbia	Physiology
Lefebvre, Diane	Université de Montréal	Chimie
Lefebvre, Francine	Univ. du Québec à Trois-Rivières	Biologie médicale
Lefebvre, Michel	University of Victoria	Theoretical Physics
Leggett, David	University of Toronto	Astronomy
Leggett, Kathleen	University of Toronto	Chemistry
Legler, Christine	McGill University	Microbiology
Leigh, Robert	University of Guelph	Physics
Leighton, Hugh	University of Saskatchewan	Computer Science
Leitao, Carlos	University of British Columbia	Biophysics
Leith, Graham	McGill University	Physics
Lemay, François	Université de Sherbrooke	Chimie organique
Leminski, Dawn	Carleton University	Civil Engineering
Lemoine, Joseph	Bishop's University	Biology
Lemprière, Susan	University of Toronto	Zoology
Leonard, Judith	University of New Brunswick	Computer Science
Leone, Ercole	University of British Columbia	Biology
Leppmann, Kevin	Queen's University	Psychology
Lesarge, Keith	University of Western Ontario	Geology
Leslie, Timothy	University of Western Ontario	Geophysics
Leuty, Carol	University of Waterloo	Biology
Levesque, Charles	Univ. du Québec à Trois-Rivières	Chimie
Levesque, Sonia	Université Laval	Biochimie
Levesque, Serge	Centres INRS	Géologie
Lewis, Andrew	Lakehead University	Chemical Engineering
Lewis, David	Memorial University	Engineering
Lewis, Steven	McMaster University	Experimental Psychology
Liao, Christine	McGill University	Psychology
Lichti, Anita	University of Alberta	Animal Physiology
Licskai, Christopher	McMaster University	Biology
Lie Chin Cheong, Patrick	Concordia University	Electrical Engineering
Lim, Diane	University of Manitoba	Biochemistry
Lim, Kenneth	University of British Columbia	Chemistry
Lim, Ming	Concordia University	Communication Science
Lim, Peter	University of British Columbia	Biochemistry
Limoges, Bertrand	McGill University	Biochemistry
Limpert, P Bradley	McMaster University	Engineering Physics
Lin, Yeou	University of Toronto	Chemistry
Lindsay, Linda	University of Toronto	Psychology
Linek, Vaclav	University of Calgary	Mathematics
Ling, Joseph	University of Calgary	Mathematics
Lingley, Michael	University of Waterloo	Biochemistry
Lipcsei, Julie-Anne	Queen's University	Biology
Lipscomb, John	University of Saskatchewan	Computer Science
Lipson, Brian	University of Toronto	Animal Morphology
Lisio, Carmine	Concordia University	Mechanical Engineering & Civil Eng.
Little, Jane	University of British Columbia	Home Economics
Little, Lloyd	Memorial University	Electrical Engineering
Livshits, Leonid	University of Waterloo	Applied Mathematics
Lloyd, Michael	University of Manitoba	Computer Science
Lobo, Kevin	Simon Fraser University	Genetics
Locklear, Lonzell	University of Lethbridge	Animal Physiology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Loewenhardt, Peter	University of Regina	Biology
Longpré, Colette	University of Saskatchewan	Agronomy
Longtin, Dominique	Ecole Polytechnique	Génie civil
Loo, James	University of British Columbia	Electrical Engineering
Looi, Colin	University of British Columbia	Electronics & Elect. Eng.
Lorenzen, Marcie	University of Alberta	Microbiology
Lorenzetti, Theresa	University of Calgary	Animal Physiology
Lovicsek, Maryann	University of Toronto	Geotechnical Sciences
Low, Ling	University of British Columbia	Biochemistry
Luckevich, Maria	University of Guelph	Veterinary Microbiology
Lui, Shiu-Hong	University of Toronto	Computer Science
Luke, Michael	University of British Columbia	Nuclear Physics
Lupton, Lindsay	University of Toronto	Plant Physiology
Luscher, Mark	University of Toronto	Organic Chemistry
Lussier, Jean-Guy	Université de Montréal	Physique
Lutz, Kenneth	Memorial University	Geochemistry & Mineralogy
Lym, Laura	University of Toronto	Chemistry
Ma, Irwin	Concordia University	Mechanical Engineering & Civil Eng.
Maass, Heidi	Dalhousie University	Physics
MacAloney, Peter	Mount Allison University	Engineering
MacDonald, Anne	Univ. of Prince Edward Island	Physical Chemistry
MacDonald, Charles	Queen's University	Electrical Engineering
MacDonald, Jonathan	University of Ottawa	Mechanical Engineering & Civil Eng.
MacDonald, Janine	University of Alberta	Geology
MacDonald, Mairi	St. Francis Xavier University	Physics
MacDonald, Russell	Bishop's University	Organic Chemistry
MacIntyre, Scott	Tech. University of Nova Scotia	Metallurgy & Materials Science
Macisaac, Bruce	University of Calgary	Physics
MacIsaac, Susan	University of Saskatchewan	Biology
Mack, Cheryl	University of Regina	Molecular Biology
MacKay, Ian	Dalhousie University	Physics
MacKay, John	Université Laval	Pathologie forestière
MacKenzie, Robert	University of Toronto	Geology
Mackenzie, Timothy	University of Toronto	Mechanical Engineering
Mackling, T Hal	University of Manitoba	Physics
MacLean, Charles	St. Francis Xavier University	Chemistry
MacLennan, David	University of British Columbia	Chemistry
MacMillan, J Barry	University of Western Ontario	Biology
MacNabb, Nancy	University of Waterloo	Physiology
MacNiven, Elaine	McMaster University	Chemistry
MacPherson, Ewan	Memorial University	Engineering Physics
MacRobbie, Paul	Carleton University	Geology
Magwood, James	McMaster University	Geology
Mah, Dennis	University of Calgary	Physics
Mah, Roland	University of Alberta	Engineering
Maher, Daniel	McGill University	Physiology
Mailhot, Pierre	Université de Montréal	Sciences de l'information
Maillet, Jean-Charles	McGill University	Mathematics
Majeau, Nathalie	Université de Montréal	Biochimie
Majerovich, Michel	University of Toronto	Mathematics
Mak, Gary	University of Guelph	Physics
Makarec, Katherine	Laurentian University	Psychology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Makinen, Taina	University of Toronto	Marine Ecology
Malcolm, Wanda	York University	Psychology
Malette, Judith	University of Ottawa	Psychology
Maliepaard, Michael	Queen's University	Physics
Malik, Rubina	University of Guelph	Genetics
Mallard, Mary	University of Guelph	Nutrition
Malon, Paul	University of Guelph	Pathology
Malone, Matthew	University of Toronto	Aerospace Engineering Science
Malone, Shawn	University of Ottawa	Animal Physiology
Malowany, Morie	Carleton University	Engineering
Maltby, Patricia	University of Toronto	Chemistry
Mammoliti, Dominic	University of Toronto	Chemical Engineering
Manente, Darrell	McMaster University	Metallurgy & Materials Science
Mann, Manjeet	University of British Columbia	Wildlife Ecology
Mansfield, Stephen	Saint Mary's University	Mathematics
Mar, Eduardo	University of British Columbia	Biochemistry
Marangoni, Daniel	Univ. College of Cape Breton	Chemistry
Marassi, Francesca	University of Toronto	Chemistry
Marcantonio, Franco	Carleton University	Geochemistry & Mineralogy
March, Hilary	Memorial University	Biology
Marcoccia, Bruno	University of Toronto	Biomedical Engineering
Marcotte, Yvan	Université Laval	Génie électrique
Mardling, Chris	University of Western Ontario	Chemistry
Marin, Pierre	Université Laval	Géographie
Marlin, Stuart	Dalhousie University	Psychology
Marriott, Michael	University of Victoria	Psychology
Marsland, Ian	University of Alberta	Computer Science
Martel, Sylvie	Université Laval	Mathématiques
Martens, John	University of Manitoba	Physics
Martens, Renée	University of Manitoba	Computer Engineering
Martin, Peter	Univ. of Prince Edward Island	Physics
Martin, Paul	University of Calgary	Electrical Engineering
Martin-Scott, Sherril	University of Alberta	Textiles Clothing & Design
Martz, Marlene	University of Alberta	Civil Engineering
Marziali, Guido	University of British Columbia	Mathematics
Mason, Thomas	Dalhousie University	Oceanography
Massey, Darren	University of Calgary	Engineering
Massie, Claudine	Institut Armand-Frappier	Virologie
Masson, Christian	Ecole Polytechnique	Génie mécanique
Masuda, Valorie	University of British Columbia	Pharmacology
Masui, Hitoshi	University of Toronto	Chemistry
Mathai, Lalitha	McGill University	Genetics
Mathewsky, Chantal	Université de Montréal	Informatique et recherches opér.
Mathewson, Donald	McGill University	Physics
Mathieu, Pierre	University of Toronto	Astronomy
Matichuk, Allison	University of Alberta	Psychology
Matschek, Peter	Concordia University	Computer Engineering
Matsen, Mark	Simon Fraser University	Physics
Matthews, Christopher	Dalhousie University	Biological Structure
Maunsell, Jonathan	University of British Columbia	Biochemistry
Mawn, Steve	Ecole Polytechnique	Ingénierie physique
May, Gregory	University of Saskatchewan	Computer Science
McCallum, Robert	University of Waterloo	Mechanical Engineering

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
McCloskey, Robert	University of Windsor	Mechanical Engineering
McClure, George	University of Manitoba	Statistics
McConkey, Ruth	University of Windsor	Physics
McConnell, Gordon	University of British Columbia	Electrical Engineering
McCool, Michael	University of Waterloo	Chemical Engineering
McCormick, Terry	Dalhousie University	Psychology
McCullum, Brian	University of New Brunswick	Mechanical Engineering
McCullum, John	University of Waterloo	Environmental Sciences
McCurdy, Wayne	University of New Brunswick	Forestry
McDonald, Joanne	University of Toronto	Microbiology & Immunology
McDonald, Kenneth	University of Saskatchewan	Computer Science
McDonald, Peter	University of Western Ontario	Engineering Science
McDonald, Paul	University of Waterloo	Psychology
McDowell, Cathy	University of Toronto	Molecular Biology
McFadden, Nancy	University of Victoria	Biology
McIlraith, Alexander	University of Manitoba	Botany
McKee, Andrew	Dalhousie University	Molecular Biology
McKenna, Susan	Queen's University	Biochemistry
Mckenney, Kimberly	University of Alberta	Zoology
McKeown, Martin	University of Toronto	Physics
McKinnon, Graham	University of Alberta	Electrical Engineering
McLeod, Christopher	University of Toronto	Plant Pathology
McLeod, Heather	University of Guelph	Agriculture
McLeod, Karen	University of New Brunswick	Electrical Engineering
McManus, John	University of Ottawa	Computer Science
McMechan, Alison	University of Waterloo	Physiological Optometry
McMullan, Sara	Carleton University	Biology
McMullen, Catherine	University of Calgary	Geography
McNally, Mary	Mount Saint Vincent University	Nutrition
McPhee, Scott	University of Alberta	Computer Science
Meadowcroft, Christopher	McMaster University	Engineering Physics
Medline, Elaine	McGill University	Parasitology
Mehta, Sangeeta	McGill University	Neurobiology
Meiering, Elizabeth	University of Waterloo	Physics
Meijer-Drees, Reena	University of British Columbia	Physics
Melancon, Guy	Université du Québec à Montréal	Mathématiques
Melech, Miroslawa	University of Toronto	Metallurgy & Materials Science
Melega, Douglas	University of Windsor	Genetics
Menasce, Victor	Tech. University of Nova Scotia	Electronics & Elect. Eng.
Menhart, Nick	University of Waterloo	Chemistry
Mercer, Shauna	University of Alberta	Civil Engineering
Merchant, Sameena	University of Western Ontario	Zoology
Merlo, Anthony	McMaster University	Structural Engineering
Mermer, Christopher	University of Toronto	Geology
Mermigis, Lambros	McGill University	Psychology
Merritt, Catherine	University of Calgary	Inorganic Chemistry
Merritt, Martha	Brock University	Biology
Messier, Marie-Claude	Ecole Polytechnique	Mathématiques
Messier, Philippe	Université de Montréal	Chimie
Mettrick, Christopher	University of Toronto	Engineering
Metzger, Kenneth	University of Guelph	Clinical Studies
Meunier, Pascal	Simon Fraser University	Biophysics
Meurs, Elizabeth	Dalhousie University	Physical Chemistry
Mew, Jenny	University of Calgary	Biochemistry

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Meyer, Martha	McMaster University	Metallurgy & Materials Science
Micallef, Nana	Simon Fraser University	Organic Chemistry
Michaud, France	Centres INRS	Eau
Michel, Melody	University of Calgary	Biology
Middleton, Margaret	University of Guelph	Computer Science
Midroni, Gyl	University of Toronto	Biophysics
Mielke, Sharon	McMaster University	Biomedical Engineering
Migneault, Eric	Université Laval	Génie électrique
Mikkila, Bruce	University of Waterloo	Chemical Engineering
Milencovici, Tudor	University of Toronto	Computer Science
Miles, Jennifer	University of Ottawa	Psychology
Milke, Amylee	University of Alberta	Animal Science
Millen, Julia	University of Calgary	Geography
Miller, David	Memorial University	Chemistry
Miller, Frank	University of Windsor	Mathematics
Miller, Pierre	Université Laval	Science de l'informatique
Milliken, Robert	University of Waterloo	Psychology
Milman, Irina	University of Toronto	Physics
Milne, James	University of Toronto	Psychology
Min, Simon	University of British Columbia	Biochemistry
Minchinton, Todd	Concordia University	Wildlife Ecology
Minichini, Guido	University of Toronto	Engineering
Minkus, Tracy	University of Waterloo	Marine Ecology
Mirbod, Sayed	University of Toronto	Inorganic Chemistry
Miron, Michael	Queen's University	Electrical Engineering
Miskiewicz, Krzyszto	University of Manitoba	Computer Science
Mitchell, Daniel	University of Waterloo	Physics
Miyasaki, Grant	University of Toronto	Civil Engineering
Moffet, Pierre	Université Laval	Science de l'informatique
Monaghan, Michael	Queen's University	Biology
Monchi, Elie	University of British Columbia	Physics
Mooi, Randall	University of Toronto	Physiology & Pharmacy
Moore, Carol	Saint Thomas University	Psychology
Morgan, Karen	Memorial University	Physiology
Morgan, Martin	University of Toronto	Ecology & Pedology
Morgeli, Monica	University of Calgary	Zoology
Morin, Andre	Concordia University	Computer Science
Morin, Bertrand	University of Ottawa	Physics
Morin, François	Université Laval	Génie chimique
Morin, Gilbert	Université Laval	Mathématiques
Morin, Robert	Université de Montréal	Géologie
Morissette, David	Simon Fraser University	Chemistry
Morphy, Paul	University of Guelph	Parasitology
Morrill, Paul	Carleton University	Animal Science
Morris, Sandra	University of British Columbia	Organic Chemistry
Morrison, Joseph	University of Waterloo	Computer Science
Moulton, Sonya	University of Ottawa	Biochemistry
Moum, Susan	University of Toronto	Entomology
Mount, David	University of Ottawa	Biochemistry
Mountain, Donald	McMaster University	Mathematics
Mrkonjic, Linda	University of Alberta	Psychology & Mathematics
Muir, Gillian	University of Saskatchewan	Veterinary Medicine
Mukherji, Raja	University of New Brunswick	Engineering
Mulder, Carol	University of Guelph	Pathology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Mulzer, Paul	University of Guelph	Microbiology
Munday, Ian	University of Waterloo	Organic Chemistry
Munger, Michel	Université du Québec à Chicoutimi	Ingénierie
Munoz, Michael	McGill University	Anatomy
Murray, Carolyn	University of Guelph	Pathology
Murtha, Susan	Laurentian University	Psychology
Mussio, Peter	University of Windsor	Engineering
Myrvold, Staale	University of Toronto	Chemistry
Nadeau, Marie-Josée	University of Toronto	Physics
Nadeau, Martin	Université du Québec à Rimouski	Ecologie de la faune
Nafziger, Richard	University of Waterloo	Civil Engineering
Najdziak, Lisa	University of Alberta	Psychology
Namazi, Mojgan	University of British Columbia	Zoology
Naqvi, Darius	University of Regina	Mathematics
Naraine, Nadira	University of Ottawa	Biology
Naud, Jean-Marc	Simon Fraser University	Physics
Nawrot, Mark	University of Alberta	Psychology
Neelin, Peter	Carleton University	Physics
Nelson, Brad	University of Victoria	Botany
Nelson, Carol	McGill University	Marine Science
Nelson, Lawrence	University of Saskatchewan	Nuclear Physics
Nesselbeck, Louis	University of Calgary	Psychology
Newbery, Andrew	University of Guelph	Bacteriology
Ng, Flora	University of Toronto	Industrial Engineering
Ng, Irene	University of Toronto	Industrial Eng. & Operation Research
Ng, Kam	University of Waterloo	Engineering
Ng, Raymond	University of British Columbia	Computer Science
Ng, Therese	University of Alberta	Virology
Nguyen, Anh	McMaster University	Biochemistry
Nguyen, Chinh	University of Ottawa	Chemistry
Nguyen, Cong-Nghiem	Dalhousie University	Biology
Nguyen, Cuong	Queen's University	Physics
Nguyen, Nam	University of British Columbia	Physiology
Nguyen, Peter	University of Toronto	Neurobiology
Nguyen, Pham	University of Regina	Computer Science
Nguyen, Quang	University of Toronto	Electrical Engineering
Nguyen, Thanh	Simon Fraser University	Biophysics
Nguyen, Vuong	University of Toronto	Electrical Engineering
Nguyen, Vinhson	University of Ottawa	Mechanical Engineering
Niccols, G Alison	York University	Psychology
Nicholson, Simone	University of Alberta	Chemistry
Nicksy, Ronald	University of Toronto	Mechanical Engineering
Niesobska, Violetta	McMaster University	Biochemistry
Niessen, Colette	University of Waterloo	Chemistry
Ninniss, Ronald	Brock University	Organic Chemistry
Noehammer, Peter	University of Toronto	Civil Engineering
Noel, Miriam	Concordia University	Psychology
Nohara, Timothy	McMaster University	Biomedical Engineering
Nolan, Kathleen	Saint Mary's University	Mathematics
Nolan, Liana	University of Guelph	Biology
Norcia, Jerry	University of Windsor	Engineering
Norman, Eric	York University	Plant Ecology
Normand, Claude	University of Ottawa	Psychology
Nowicki, Terence	University of Toronto	Electrical Engineering
Nussbaum, Christopher	University of Toronto	Zoology

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Nyenhuis, Michael	Dalhousie University	Mathematics
Obilo, Fitzpatrick	University of Toronto	Inorganic Chemistry
O'Brian, Katharine	University of Calgary	Geography
O'Brien, Gisèle	McGill University	Animal Science
O'Brien, Simon	Memorial University	Geophysics
O'Callaghan, Christopher	University of Guelph	Microbiology & Immunology
O'Flaherty, Jane	University of Manitoba	Nutrition
O'Grady, Christopher	University of Toronto	Physics
O'Hara, Gerard	University of Alberta	Mathematics
Ohayon, Marco	McGill University	Mechanical Engineering & Civil Eng.
Ojha, Jugnu	Dalhousie University	Physics
O'Keefe, James	Trent University	Computer Science
Olsen, Kari	University of Guelph	Horticulture
Olson, John	University of Calgary	Chemistry
Onclin, Cuyler	University of Saskatchewan	Geography
O'Neil, Claire	Université Laval	Physique
O'Neill, Susan	Univ. College of Cape Breton	Physiology
Onyszchuk, Ivan	University of Waterloo	Mathematics
Oozeer, Yusuf	University of Windsor	Molecular Biology
O'Regan, Roger	Memorial University	Geophysics
Orpe, Denise	University of Regina	Plant Science
Orzeszak, Malgorzata	University of Toronto	Computer Science
O'Shea, Kieran	University of Waterloo	Earth Sciences
Oster, Thomas	University of Guelph	Animal Physiology
Ouellet, Pascale	Université de Montréal	Sciences biologiques
Ouellette, Guy	University of Manitoba	Physics
Oxorn, Valerie	University of Ottawa	Psychology
Pachet, Norbert	McGill University	Physics
Pageau, Normand	Centres INRS	Biochimie
Painchaud, Yves	Université de Montréal	Physique
Palaty, Jan	University of British Columbia	Chemistry
Palda, Valerie	Queen's University	Biology
Pambrun, Monique	University of Manitoba	Statistics
Papineau, France	McGill University	Agricultural Engineering
Parent, Alain	Université de Montréal	Géographie
Parent, Yvan	Ecole Polytechnique	Ingénierie
Parihar, Sanjay	McGill University	Electrical Engineering
Parikh, Jay	University of British Columbia	Chemistry
Park, William	University of Toronto	Aerospace Studies
Parker, William	Queen's University	Civil Engineering
Parker, Wayne	University of Waterloo	Civil Engineering
Parkinson, Kevin	Simon Fraser University	Physical Chemistry
Parsons, Carolyn	Memorial University	Psychology
Pascoe, David	University of Western Ontario	Mechanical Engineering
Patel, Kanan	University of Windsor	Physics
Pateras, Stephen	McGill University	Electrical Engineering
Patoine, Marie-Christin	Centres INRS	Eau
Patten, Bruce	University of Waterloo	Engineering
Pattison, Laurence	Queen's University	Electrical Engineering
Patton, Brian	University of Waterloo	Psychology
Paul, Annette	University of Victoria	Chemistry
Pazur, Richard	University of Western Ontario	Chemistry
Peacock, Lori	University of Guelph	Crop Science
Pedersen, Brian	McMaster University	Theoretical Physics
Pedersen, Steven	University of Waterloo	Mechanical Engineering

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Peever, Tobin	University of Guelph	Plant Pathology
Pelletier, Bernard	Université de Sherbrooke	Psychologie
Pelletier, Ghislain	Univ. du Québec à Trois-Rivières	Génie électrique
Pelletier, J C Roger	Université de Moncton	Génie industriel
Pelletier, Michel	Ecole Polytechnique	Ingénierie
Pelletier, Sylvain	University of British Columbia	Engineering Physics
Penny, David	University of Toronto	Computer Science
Pereira, Robert	University of British Columbia	Chemistry
Perreault, Hélène	University of British Columbia	Inorganic Chemistry
Perrin, Christine	University of Waterloo	Molecular Biology
Perron, Jean	Université du Québec à Chicoutimi	Physique
Perry, Constant	University of Manitoba	Psychology
Peterkin, Ian	Carleton University	Medical Physics
Peters, Iain	Memorial University	Biochemistry
Petkau, Gerald	University of Manitoba	Statistics
Petrilli, Alessandro	McGill University	Mechanical Engineering & Civil Eng.
Pham, Quoc	University of Ottawa	Computer Science
Phan, Tai	University of Alberta	Physics & Astrophysics
Phelps, Dianne	University of Western Ontario	Physics
Phelps, Monica	University of Manitoba	Nuclear Physics
Phillips, John	University of Waterloo	Mechanical Engineering
Philps, Gregory	University of Toronto	Mechanical Engineering & Civil Eng.
Phung, T Xuan	McGill University	Mechanical Engineering & Civil Eng.
Picard, Francis	University of British Columbia	Engineering Physics
Piché, François	McGill University	Plasma Physics
Pickavance, Lucy	Carleton University	Psychology
Piers, Kevin	University of Alberta	Genetics
Pietsch, Frank	University of Alberta	Civil Engineering
Piggott, Calvin	Nova Scotia Agricultural College	Agronomy
Pineau, Janice	University of Waterloo	Microbiology
Pinhas, Leora	University of Toronto	Parasitology
Piotrowski, Susan	University of Toronto	Astronomy
Piotte, Dominique	Ecole Polytechnique	Génie civil
Pishori, Sayeeda	Dalhousie University	Virology
Pisters, Ellen	University of Western Ontario	Chemistry
Pittman, Bonita	Memorial University	Food Sciences
Plint, Amy	Brock University	Biological Science
Podrouzek, Kenneth	Mount Saint Vincent University	Psychology
Pohorecky, Eric	University of Saskatchewan	Computer Science
Poirier, Diane	Université Laval	Génie mécanique
Poirier, Roger	University of New Brunswick	Geology
Poley, Cheryl	University of Western Ontario	Zoology
Poll, Helena	University of Victoria	Astronomy
Pollock, William	University of Calgary	Biochemistry
Polowin, Joel	Carleton University	Chemistry
Polyhronopoulos, Spiro	University of Waterloo	Chemistry
Pong, Simon	University of Toronto	Electrical Engineering
Ponic, Catherine	University of Windsor	Mathematics
Ponton, François	Université de Sherbrooke	Botanique
Pope, Darrell	Carleton University	Mathematics
Poppe, Nancy	University of Manitoba	Theoretical Physics
Porlier, Joel	Université de Sherbrooke	Science de l'informatique
Potts, Derek	University of Saskatchewan	Botany

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Potvin, James	University of Windsor	Human Kinetics
Poulin, Pierre	Université Laval	Informatique et mathématiques
Povoden, Stella	University of Toronto	Geology
Prazak, Jacqueline	University of Saskatchewan	Molecular Biology
Presseault, Caroline	Université du Québec à Montréal	Virologie
Prestipino, Sergio	Concordia University	Electrical Engineering
Pringle, Laraine	Lakehead University	Psychology
Prior, R Lynn	University of Victoria	Biochemistry
Priore, Dino	University of Toronto	Biomedical Engineering
Proctor, Heather	University of Alberta	Marine Ecology
Prokopiak, Allison	Carleton University	Biochemistry
Prossnitz, Eric	University of Victoria	Biochemistry
Proulx, Caroline	Institut Armand-Frappier	Biologie
Provencher, Louis	Centres INRS	Chimie
Pruden, Myrna	University of Calgary	Biology
Prystajecky, Andrew	University of Alberta	Electrical Engineering
Ptak, Alan	University of Manitoba	Engineering
Pugh, Elizabeth	University of New Brunswick	Civil Engineering
Pura, Andrew	University of Manitoba	Physiology
Purdy, Brett	University of Calgary	Plant Ecology
Pyke, Randall	University of Toronto	Physics
Quan, Franklin	University of Toronto	Food Sciences
Quastel, Jeremy	University of British Columbia	Applied Mathematics
Quintana, Victor	University of Waterloo	Computer Science & Operation Research
Radzikowski, Marek	University of British Columbia	Engineering Physics
Raff, Michael	University of Victoria	Biochemistry
Rafter, Scott	McMaster University	Psychology
Rahman, Babu	Carleton University	Mechanical Engineering
Rahman, Proton	Memorial University	Biochemistry
Raimondo, Laurie	Brock University	Chemistry
Rains, Jeffrey	University of Toronto	Biomedical Engineering
Rajnauth, Dave	McMaster University	Nuclear Physics
Ramaradhya, Tara	Simon Fraser University	Genetics
Ramgulam, Usha	University of Western Ontario	Applied Mathematics
Rapcewicz, Christopher	McMaster University	Physics
Rea, Jane	University of Manitoba	Engineering Physics
Read, Nancy	Mount Allison University	Chemistry
Reader, Mary	University of Toronto	Physics
Reason, William	Wilfrid Laurier University	Experimental Psychology
Reaume, Andrew	University of Guelph	Molecular Biology
Rebolledo, Lina	Institut Armand-Frappier	Microbiologie
Recchia, Cheri	University of Guelph	Biological Science
Reddy, Satish	University of British Columbia	Electronics & Elect. Eng.
Reed, Jennifer	University of British Columbia	Biochemistry
Reichling, Susanna	McMaster University	Molecular Biology
Reid, Andrew	University of British Columbia	Physics & Astrophysics
Reid, Eleanor	University of Alberta	Kinesiology
Reid, Irving	University of Saskatchewan	Computer Science
Reid, James	Queen's University	Chemistry
Reid, Rhonda	Memorial University	Electrical Engineering
Reinhardt, Jean	Université de Montréal	Chimie
Reisenberger, Michael	University of Toronto	Physics
Remenda, Brant	University of Saskatchewan	Mechanical Engineering
Remillard, Louise	Ecole Polytechnique	Génie civil

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Rempel, Rachel	University of Toronto	Parasitology
Renaud, Johanne	Université de Sherbrooke	Chimie organique
Renaud, Nathalie	Université Laval	Génie civil
Reynolds, Brent	University of Lethbridge	Psychology
Reynolds, Catherine	University of Toronto	Molecular Biology
Reynolds, Robert	McMaster University	Biochemistry
Richard, Manon	Université du Québec à Montréal	Virologie
Richard, Patrice	Université de Sherbrooke	Génie électrique
Richards, Troy	Tech. University of Nova Scotia	Electrical Engineering
Richer, Michael	University of Toronto	Astronomy
Riddick, David	University of Windsor	Animal Physiology
Ridenour, Lesley	University of Victoria	Biochemistry
Rind, Teresa	University of British Columbia	Physics
Rinker, Eric	McMaster University	Engineering Physics
Rioux, Nathalie	McGill University	Microbiology
Ritcey, Susan	Acadia University	Chemistry
Rivard, Chantale	Institut Armand-Frappier	Biologie
Robert, Diane	Université Laval	Océanologie
Roberts, Deborah	University of Alberta	Microbiology
Roberts, Marc	University of Alberta	Structural Engineering
Robertson, Brian	University of Victoria	Computer Science
Robertson, B. Scott	University of Toronto	Physics
Robertson, Donald	Queen's University	Chemistry
Robertson, Kelly	York University	Geography
Robertson, Mark	University of British Columbia	Geological Engineering
Robichaud, Louis	University of Victoria	Organic Chemistry
Robinson, Alan	University of Guelph	Human Kinetics
Robinson, Diane	University of Calgary	Biology
Rocca, Nadia	McMaster University	Organic Chemistry
Roebotham, Roy	Memorial University	Biochemistry
Roepman, Anne-Marie	University of Guelph	Biology
Roger, Etienne	University of Ottawa	Computer Engineering
Rogers, Duncan	York University	Physics
Rohr, Charlene	University of Alberta	Civil Engineering
Rohrauer, Gregor	Concordia University	Material Science
Rokosh, Donald	University of Saskatchewan	Physiology
Roscanu, Marius	McGill University	Aeronautical Engineering
Roseborough, Glen	Queen's University	Biochemistry
Rosenberg, Lisa	Memorial University	Inorganic Chemistry
Rosenberg, Sharon	University of Guelph	Pathology
Ross, Alpha	University of Toronto	Structural Engineering
Rosseel, Gary	University of Waterloo	Civil Engineering
Rosvall, Bruce	University of New Brunswick	Geology
Rouleau, Claude	Centres INRS	Chimie
Rowe, Deborah	University of Alberta	Marine Science
Rowe, Keith	University of Waterloo	Systems Engineering
Rowlands, Neil	University of Alberta	Astronomy
Roy, Guylain	McGill University	Engineering
Rubinoff, Micole	York University	Physiology
Ruby, Jeannette	University of Waterloo	Molecular Biology
Rucklidge, Alastair	University of Toronto	Physics
Rucklidge, William	University of Toronto	Artificial Intelligence
Rugman, Mark	University of Toronto	Electrical Engineering
Rumble, David	McMaster University	Civil Engineering & Engineering Mechanics

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Rusnell, Lorne	University of Alberta	Electrical Engineering
Russell, Kathleen	Dalhousie University	Chemistry
Rutenberg, Andrew	Queen's University	Physics
Ruzicka, Bianca	Queen's University	Biology
Ryan, Aimee	University of Manitoba	Biochemistry
Ryan, Colleen	University of Ottawa	Nutrition
Ryan, Christopher	McMaster University	Chemistry
Rynard, David	University of Waterloo	Psychology
Sabourin, Louis	Ecole Polytechnique	Génie géologique
Sabourin, Paul	University of Alberta	Elec. Eng. & Instru. Biomed. Electronics
Saettler, Erik	University of Western Ontario	Physics
Safranyos, Michael	McMaster University	Mechanical Engineering
Salim, Joseph	Concordia University	Mechanical Engineering & Civil Eng.
Salopek, David	University of Alberta	Physics
Salvaggio, Vito	Concordia University	Electrical Engineering
Samek, Gary	University of Alberta	Physics
Samson, Luc	Ecole Polytechnique	Génie de l'Informatique
Sananes, Renée	McGill University	Psychology
Sanchez, Miguelle	Institut Armand-Frappier	Microbiologie
Sandeman, Hamish	Memorial University	Geology
Saper, Ron	University of Waterloo	Systems Engineering
Sardelis, Mary	Carleton University	Psychology
Sarlos, Sue	University of Waterloo	Physical Education
Sarty, Adam	University of Saskatchewan	Engineering Physics
Sasges, Michael	University of British Columbia	Mechanical Engineering & Civil Eng.
Sattran, Marketa	York University	Zoology
Saucier, François	Université du Québec à Rimouski	Océanographie
Savard, Alain	Université de Montréal	Mathématiques
Saxon, Steven	St. Francis Xavier University	Biology
Scarfone, Maureen	University of Windsor	Experimental Psychology
Scarr, Taylor	University of Toronto	Forestry
Schade, David	University of Victoria	Astronomy
Schaefer, Tanya	Mount Allison University	Organic Chemistry
Schening, Laura	Carleton University	Computer Science
Schincariol, Robert	University of Windsor	Geological Engineering
Schlageter, Darren	University of Saskatchewan	Electrical Engineering
Schlatter, Susan	University of British Columbia	Chemistry
Schmandt, Rosemarie	Laurentian University	Biochemistry
Schnarch, Hannah	Concordia University	Experimental Psychology
Schneider, Michael	University of Western Ontario	Civil Engineering
Scholfield, Wendi	Trent University	Mathematics
Schorpp, Michael	University of Toronto	Metallurgy & Materials Science
Schott, Ryan	University of Manitoba	Agricultural Engineering
Schultz, Kenneth	University of Manitoba	Electrical Engineering
Schwartz, Andrew	McGill University	Computer Science
Schwarz, Rosemarie	University of Western Ontario	Genetics
Schwarzfeld, Joan	University of Toronto	Metallurgy & Materials Science
Schwerdtfeger, Annette	University of British Columbia	Chemistry
Scollnik, David	University of Toronto	Statistics
Scora, Daryl	University of Manitoba	Theoretical Physics
Scott, Christopher	Simon Fraser University	Physiology
Sebastien, Anne	Ecole Polytechnique	Génie mécanique

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Seely, Alison	Acadia University	Biology
Seeman, Robert	University of Toronto	Computer Science
Semelhago, Gavin	University of Toronto	Biosciences
Semenjuk, Bernie	University of Alberta	Computer Science
Semple, James	Carleton University	Mathematics
Sénéchal, David	University of British Columbia	Physics
Sepandj, Farshad	Dalhousie University	Organic Chemistry
Servin, Paula	Wilfrid Laurier University	Psychology
Seshadri, Venkatadri	University of Toronto	Artificial Intelligence
Seto, Leo	McMaster University	Nuclear Engineering
Seyer, Sylvain	McGill University	Biochemical Engineering
Seymour, Patricia	University of Guelph	Chemistry
Sforza, Angela	York University	Biology
Shadwick, Bradley	University of Western Ontario	Physics
Shanks, Nola	University of Saskatchewan	Psychology
Shannon, Patrick	McGill University	Entomology
Shao, Sherwin	Queen's University	Electrical Engineering
Sharma, Sangeeta	York University	Inorganic Chemistry
Shaver, Steven	Trent University	Psychology
Sheehan, Stephen	Acadia University	Plasma Physics
Shepherd, Frederick	University of Victoria	Mathematics
Shewchuk, Lisa	University of Alberta	Chemistry
Shibata, Diane	McMaster University	Biology
Shim, Flora	University of British Columbia	Pharmacology
Shim, Lina	University of British Columbia	Physiology
Shinder, Neil	McGill University	Genetics
Shipley, David	University of Waterloo	Mechanical Engineering
Shirriff, Kenneth	University of Waterloo	Mathematics
Shortt, Trevor	University of Toronto	Geophysics
Sidhu, Jiwan	University of Victoria	Biochemistry
Sidhu, Sonia	University of British Columbia	Botany
Silman, Carol	University of British Columbia	Genetics
Silver, Michael	St. Francis Xavier University	Physics
Silzer, Richard	University of Saskatchewan	Engineering Physics
Singer, Robert	Simon Fraser University	Chemistry
Singh, Harinder	University of Saskatchewan	Computer Science
Sipos, John	Nova Scotia Agricultural College	Plant Physiology
Sitland, Darryl	Carleton University	Mathematics
Siu, May	University of British Columbia	Biochemistry
Skalenda, Patrick	McGill University	Anatomy
Skanes, Dale	Memorial University	Microbiology
Skinner, Frances	University of Waterloo	Applied Mathematics
Skinner, Glenn	Memorial University	Electrical Engineering
Skwarchuk, Mark	University of Saskatchewan	Nuclear Physics
Slack, Bruce	University of Western Ontario	Computer Science
Slade, Paul	University of Western Ontario	Computer Science
Sloan, Valerie	University of Waterloo	Geography
Small, Karen	University of Western Ontario	Chemistry
Smith, Gregory	Univ. College of Cape Breton	Geology
Smith, Glenna	University of Waterloo	Psychology
Smith, Hugh	University of Guelph	Computer Science
Smith, Heather	McGill University	Electrical Engineering
Smith, Ian	Simon Fraser University	Biomedical Engineering
Smith, Jennifer	McMaster University	Biological Chemistry
Smith, Lones	Carleton University	Mathematics

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Smith, Lloyd	University of Ottawa	Organic Chemistry
Smith, Siobhan	University of Guelph	Biology
Smith, Sandra	University of Manitoba	Biochemistry
Smith, Steven	University of British Columbia	Electrical Engineering & Control Eng.
Smith, Timothy	University of Toronto	Biomedical Engineering
Smy, Tom	University of Alberta	Electrical Engineering
Smylie, Jacqueline	University of Calgary	Chemistry
Sneddon, W Bruce	University of Toronto	Organic Chemistry
Snow, Dianne	Memorial University	Animal Science
Soicher, Avrum	McGill University	Biology
Sokoloff, Cheryl	McGill University	Biochemistry
Solanki, Sandeep	University of Alberta	Civil Engineering
Sollbach, Edward	University of Toronto	Mechanical Engineering
Somani, Gultaj	University of British Columbia	Microbiology
Somers, Moira	University of Waterloo	Psychology
Song, Anne	University of Ottawa	Virology
Soucy, Jean-Pierre	Ecole Polytechnique	Génie électrique
Spadafora, Salvatore	Bishop's University	Biology
Spencer, Philip	University of Victoria	Mathematics
Spiller, Mark	University of Toronto	Physiology
Spracklin, Douglas	University of Toronto	Chemistry
St. Onge, Pamela	University of New Brunswick	Molecular Biology
Stafford, Clayton	University of Calgary	Electrical Engineering
Stairs, John	University of Toronto	Artificial Intelligence
Stalker, Paul	University of Saskatchewan	Geography
St-Amand, Janet	Simon Fraser University	Molecular Biology
Stanford, Miriam	University of Calgary	Mathematics
Stanton, William	Queen's University	Physical Education
Staseff, David	University of Toronto	Geotechnical Sciences
Stavinga, Janet	University of Windsor	Geography
Steels, Blake	University of Waterloo	Genetics
Stein, Diane	University of Windsor	Chemistry
Steinberg, Joanne	University of Toronto	Biomedical Engineering
Stevens, Mark	Simon Fraser University	Mathematics & Statistics
Stevenson, Christopher	Memorial University	Physics
Stewart, Ann	McMaster University	Plant Science
Stewart, Donna	St. Francis Xavier University	Biology
Stewart, Robert	University of Alberta	Zoology
St-Jacques, Lyne	McGill University	Wildlife Ecology
Stockton, John	University of Western Ontario	Mechanical Engineering
Stoops, Kevin	University of Western Ontario	Chemistry
Stopar, Elizabeth	University of Western Ontario	Mechanical Engineering
Strauss, Paul	University of Toronto	Artificial Intelligence
Strauss, Patrick	University of Toronto	Artificial Intelligence
Streicker, John	University of Saskatchewan	Computer Science
Strong, E Kimberly	University of Victoria	Physics & Astrophysics
Strucel, Irene	University of New Brunswick	Forestry
Stuart, Randal	University of Waterloo	Mechanical Engineering
Sullivan, Eric	Queen's University	Chemistry
Sunstrum, Martin	University of Saskatchewan	Electrical Engineering
Sutcliffe, Dianne	Carleton University	Engineering
Sutherland, Bruce	University of Waterloo	Applied Mathematics
Sutherland, Carole	University of Winnipeg	Plant Physiology
Suzuki, Kenji	University of Manitoba	Chemical Engineering

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Svensson, Anders	University of Toronto	Geophysics
Swab, Lyndon	University of Calgary	Electrical Engineering
Swain, John	University of Toronto	Physics
Swami, Kamla	University of Toronto	Parasitology
Symington, Alison	University of Toronto	Biology
Szarka, Dianne	University of Waterloo	Psychology
Szarmes, Eric	University of British Columbia	Physics
Szeicz, Julian	University of Toronto	Geography
Szeto, Siu	University of Alberta	Statistics
Sztrolovics, Robert	McGill University	Biochemistry
Szuster, Brian	University of Alberta	Geography
Tait, Robert	University of Alberta	Biomedical Engineering
Takasaki, Bryan	Concordia University	Chemistry
Talento, Riccoh	Simon Fraser University	Biochemistry
Talpas, Christopher	University of Windsor	Biochemistry
Tam, James	University of Toronto	Organic Chemistry
Tamboline, Colin	University of Victoria	Biology
Tan, Karen	University of British Columbia	Biochemistry
Tan, Michelle	University of British Columbia	Pharmacology
Tang, Alan	University of Western Ontario	Chemistry
Tang, Weian	University of Toronto	Management Science & Operation Research
Tanguay, Alain	University of Waterloo	Organic Chemistry
Tarapaski, Garry	University of Alberta	Chemistry
Tarnopolsky, Mark	McMaster University	Biochemistry
Tautz, Walter	University of Guelph	Physics
Taylor, Barbara	Dalhousie University	Mathematics
Taylor, Cheryl	University of Saskatchewan	Genetics
Taylor, Mark	University of Saskatchewan	Mechanical Engineering
Telfer, Joan	McMaster University	Physical Chemistry
Tempelman, Robert	University of Guelph	Animal & Range Science
Tennant, Olga	University of New Brunswick	Psychology
Thachuk, Mark	University of Windsor	Chemistry
Theriault, Louise	Université Laval	Agronomie
Therrien, René	University of British Columbia	Geology
Thomas, William	University of Toronto	Mechanical Engineering & Civil Eng.
Thompson, Douglas	McMaster University	Engineering
Thompson, Robert	University of British Columbia	Physics
Thompson, Stephen	University of British Columbia	Mechanical Engineering & Civil Eng.
Thompson, Valerie	University of Calgary	Psychology
Thomson, James	Concordia University	Physics
Thorlacius, Anthony	University of Manitoba	Theoretical Physics
Thuemen, Stella	University of Guelph	Agriculture
Tiessen, Lori	University of British Columbia	Psychology
Timoffee, Kerri	McMaster University	Paediatrics & Electrical Eng.
Tod, Elizabet	University of Alberta	Geography
Tolson, Douglas	University of Victoria	Biochemistry
Tomasone, Antonio	McMaster University	Mechanical Engineering
Tomchuk, Edward	University of Winnipeg	Mathematics & Physics
Toms, Esther	University of Western Ontario	Genetics
Toppings, Peter	McGill University	Biological Science
Torchinsky, Steve	McGill University	Mechanical Engineering & Civil Eng.

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Torgrud, Laine	University of Manitoba	Psychology
Tortolo, Diane	York University	Molecular Biology
Tourigny, Susan	University of Saskatchewan	Computer Science & Operation Research
Tourigny, Yves	University of Waterloo	Mathematics
Towheed, Tanveer	Queen's University	Psychology
Tran, Phu	University of Calgary	Chemistry
Travis, Lisa	University of British Columbia	Psychology
Tremblay, Benoit	Université du Québec à Montréal	Science de l'informatique
Tremblay, France	Université Laval	Physique
Tremblay, Marial	Université du Québec à Chicoutimi	Génie mécanique et génie civil
Tremblay, Michel	Université du Québec à Chicoutimi	Psychologie
Tremblay, Stéphane	Université Laval	Biologie
Tremblay, Yves	University of Saskatchewan	Computer Science
Trevorrow, Mark	University of Victoria	Nuclear Physics
Tripp, Benjamin	McGill University	Biochemistry
Trischuk, William	McGill University	Physics
Trouvé, Jean-Bernard	Ecole Polytechnique	Génie de l'Informatique
Truong, Phong	University of Calgary	Computer Science
Trus, Michael	Saint Mary's University	Biochemistry
Trus, Thadeus	McMaster University	Biochemistry
Tse, Daniel	University of British Columbia	Mathematics
Tse, Linda	University of Waterloo	Microbiology
Tudhope, Donna	Trent University	Computer Science
Tuk, Terry	University of Calgary	Biology
Tukonic, Steve	McMaster University	Metallurgy & Materials Science
Turek, Douglas	University of Western Ontario	Aeronautical Engineering
Turgeon, Lyne	Institut Armand-Frappier	Microbiologie
Turgeon, Yves	Université du Québec à Chicoutimi	Génie mécanique et génie civil
Turner, Linda	Simon Fraser University	Genetics
Turner, Thomas	University of Calgary	Engineering
Twose, Claire	Queen's University	Psychology
Ukrainec, Andrew	McMaster University	Communication Science
Ulene, Randy	Queen's University	Biology
Ungar, P Jeffrey	Queen's University	Nuclear Physics
Ursenbach, Charles	University of Calgary	Chemical Physics
Vaandering, Mark	University of Waterloo	Theoretical Physics
Vaitekunas, David	McGill University	Agricultural Engineering
Vallée, Jacques	Concordia University	Industrial Engineering
Vallée, Nicole	Centres INRS	Statistiques
Van Coeverdendegroot, M.	University of Toronto	Mathematics
Van Goozen, Warren	University of Toronto	Electrical Engineering
Vanayan, Marina	University of Toronto	Animal Science
Vance, Gregory	McGill University	Biochemical Engineering
Vandenberg, Jack	Carleton University	Engineering
Vandenbrink, Stephen	University of Alberta	Electrical Engineering
Vandenhoven, Joan	University of Western Ontario	Biology
Vandentop, Gilroy	University of Alberta	Chemistry
Vander Baaren, Martin	University of New Brunswick	Mechanical Engineering
Vandermark, Stephen	University of British Columbia	Theoretical Physics
Vaney, Dagny	University of Calgary	Chemistry
Vannevel, Richard	University of Manitoba	Engineering

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Vardy, Marilyn	Memorial University	Psychology
Varin, Luc	Concordia University	Botany
Vaughan, Joanne	Dalhousie University	Organic Chemistry
Veilleux, Marc	Simon Fraser University	Nuclear Physics
Ventrudo, Brian	Lakehead University	Physics
Verhelst, Dominic	University of British Columbia	Metallurgy & Materials Science
Verma, Raj	University of New Brunswick	Computer Science
Verveniotis, George	University of Western Ontario	Statistics
Vetter, Monica	University of Toronto	Physiology
Vézina, Roxane	Ecole Polytechnique	Ingénierie
Vieregge, Richard	University of Toronto	Physics
Viger, Christopher	University of Alberta	Applied Mathematics
Villard, Marc-André	Université de Montréal	Sciences biologiques
Villeneuve, Alain	University of Ottawa	Physics
Vitins, Gunta	McGill University	Horticulture
Vogel, Steven	York University	Psychology
Voigt, Christopher	Tech. University of Nova Scotia	Chemical Engineering
Volk, Timothy	University of Guelph	Soil Science
Vollick, David	University of Western Ontario	Psychology
Von Frenckell, Beatrix	University of Calgary	Ecology & Pedology
Vossler, Shawna	University of Alberta	Geology
Wacker, Melissa	University of Saskatchewan	Engineering
Wadden, Norma	Dalhousie University	Psychology
Wadden, Robert	St. Francis Xavier University	Biology
Wade, Gwen	McMaster University	Chemistry
Wagner, Brian	Dalhousie University	Physical Chemistry
Waite, Anya	Dalhousie University	Oceanography
Wakid, Khaled	Carleton University	Engineering
Walker, William	University of Guelph	Biology
Walker, William	Queen's University	Psychology
Wall, Joanne	University of Calgary	Physiology
Wallace, Rod	University of Manitoba	Electrical Engineering
Wallace, Raymond	University of Western Ontario	Biochemical Engineering
Walsh, Peter	University of Calgary	Mathematics
Walter, Leslie	University of Saskatchewan	Computer Science
Walters, Katherine	Memorial University	Psychology
Wan, Raymond	University of Toronto	Chemical Engineering
Wang, C Tao	University of Toronto	Aerospace Engineering Science
Warner, Margaret	University of New Brunswick	Microbiology
Warrack, Lauren	Queen's University	Chemistry
Warren, Janice	Memorial University	Food Sciences
Warren, Tannis	Simon Fraser University	Biochemistry
Warwick, Kimberly	University of Guelph	Biological Science
Watler, Miguel	University of Saskatchewan	Electrical Engineering
Watson, Warren	University of British Columbia	Physics
Weaver, Alexandra	University of British Columbia	Chemistry
Weaver, Nancy	University of Alberta	Microbiology
Webber, Gail	Queen's University	Physiology
Webber, Robert	University of Toronto	Metallurgy & Materials Science
Webster, William	Carleton University	Engineering
Wei, Grace	McGill University	Molecular Biology
Weibust, Inger	Carleton University	Biochemistry

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Weick, Edward	Simon Fraser University	Environmental Sciences
Weiss, Marvin	University of Calgary	Mechanical Engineering
Wekerle, Christin	University of Toronto	Psychology
Welch, Philip	University of British Columbia	Oceanography
Wendelboe, Michael	University of Lethbridge	Biological Science
Wensveen, Quentin	University of Alberta	Microbiology
West, Darrin	University of Calgary	Computer Science
Westerberg, Brian	Queen's University	Plant Science
Wevrick, Rachel	Queen's University	Physics
Wheeler, Lynwood	Saint Thomas University	Psychology
Whelan, James	Simon Fraser University	Physics
White, Brian	University of Waterloo	Electrical Engineering
White, Jacqylyn	McMaster University	Molecular Biology
White, Tammy	University of British Columbia	Organic Chemistry
Whitehead, Heather	University of Alberta	Geology
Whitfield, Susan	University of Toronto	Psychology
Whiting, Gregory	University of Alberta	Metallurgy & Metallurgical Eng.
Whittaker, Alan	Tech. University of Nova Scotia	Engineering
Whittaker, Peter	University of Toronto	Physics
Whittle, Lisa	University of Alberta	Biosciences
Whyte, Patricia	University of Manitoba	Psychology
Wickenheiser, Edward	University of Waterloo	Mathematics
Widdowson, Katherine	University of British Columbia	Organic Chemistry
Wiener, Ari	Queen's University	Artificial Intelligence
Wijesinghe, Devika	University of Regina	Mathematics
Wilby, John	McMaster University	Engineering Physics
Wilcox, Laurie	University of New Brunswick	Psychology
Wilcox, Mary	University of Guelph	Clinical Studies
Wilkins, Donna	University of Guelph	Veterinary Medicine
Wilkinson, Craig	University of Alberta	Environmental Sciences
Wilkinson, Rob	University of Saskatchewan	Engineering
Williams, Bryan	University of Toronto	Biology
Williams, Karen	Nova Scotia Agricultural College	Plant Science
Williams, Lauretta	University of Guelph	Biochemistry
Williams, Peter	McMaster University	Physics
Williams, Richard	Wilfrid Laurier University	Organic Chemistry
Williams, Vanessa	University of Waterloo	Mathematics
Williamson, Carey	University of Saskatchewan	Computer Science
Wilson, David	Concordia University	Mechanical Engineering & Civil Eng.
Wilson, Deborah	University of Western Ontario	Statistics
Wilson, Jean-Marie	University of Ottawa	Kinesiology
Wilson, Jennifer	University of British Columbia	Mathematics
Wilson, Jeffrey	Carleton University	Engineering
Wilson, Lynn	Simon Fraser University	Biology
Wilson, Linda	University of Victoria	Neurobiology
Winestock, Sheri	York University	Psychology
Winger, Darrell	Wilfrid Laurier University	Psychology
Wingrove, Michael	University of Waterloo	Computer Engineering
Wirrell, Elaine	Simon Fraser University	Chemistry
Wirth, Brian	University of Saskatchewan	Electrical Engineering
Wishart, Lisa	University of Guelph	Food Sciences
Wong, David	University of Toronto	Neurobiology
Wong, Hai-Hua	University of Victoria	Biochemistry
Wong, John	Simon Fraser University	Physics

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Wong, Ken	University of Saskatchewan	Physics
Wong, Kenny	Queen's University	Pharmacology
Wong, Laura	University of Guelph	Physics
Wong, Norman	McGill University	Mechanical Engineering & Civil Eng.
Wong, Perry	University of Western Ontario	Computer Science
Wong, Phillip	University of Alberta	Structural Engineering
Wong, Vincent	Memorial University	Biochemistry
Wong, William	University of Calgary	Chemical Engineering
Woo, Andrew	University of Toronto	Computer Science
Woodside, Shane	Tech. University of Nova Scotia	Applied Mathematics
Woollerton, Jillian	Concordia University	Structural Engineering
Wootton, Louise	Acadia University	Biology
Worth, Glen	Univ. College of Cape Breton	Chemistry
Wright, Norrie	University of British Columbia	Radio Astronomy
Wright, Richard	University of Alberta	Chemical Engineering
Wright, Sandra	Simon Fraser University	Psychology
Wulfraat, Marc	McGill University	Mathematics & Computer Centre
Wynne, Andrew	Simon Fraser University	Biological Science
Wytenburg, Willum	Queen's University	Chemistry
Xavier, Karen-Ann	Bishop's University	Organic Chemistry
Yaghoobian, Tomik	University of British Columbia	Mathematics
Yan, David	University of Toronto	Aerospace Studies
Yau, Yvonne	University of Toronto	Microbiology
Yeatman, Eric	Dalhousie University	Theoretical Physics
Yee, Gayle	Dalhousie University	Physiology
Yee, Howard	University of Saskatchewan	Mechanical Engineering
Yee, Richard	University of Waterloo	Mechanical Engineering
Yeung, Bart	University of Calgary	Electrical Engineering
Yokoyama, Benjamin	University of British Columbia	Chemistry
Yong, Carl	University of Toronto	Virology
Yoo, Edward	University of Alberta	Microbiology
Youmans, Virginia	Queen's University	Biology
Young, Kent	Dalhousie University	Chemistry
Young, Steven	University of Alberta	Metallurgical Engineering
Young, Scott	Brandon University	Parasitology
Zaborski, Edmond	University of Guelph	Entomology
Zacher, James	University of Windsor	Experimental Psychology
Zaslavsky, Alex	University of Toronto	Physics
Zatylny, Annette	University of Saskatchewan	Horticulture
Zavitz, Kenton	University of Toronto	Botany
Zeitler, Karen	University of Regina	Computer Science
Zugelder, Ulrike	University of Waterloo	Electrical Engineering
Zwartz, Gordon	University of Manitoba	Nuclear Physics
Zylstra, Bert	University of Alberta	Electrical Engineering

6.2 Postgraduate Scholarships / Bourses d'études supérieures

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Abdullah, Zia	University of Ottawa	Mechanical Engineering
Abraham, Varghese	University of Guelph	Food Sciences
Actomick, Debra	University of Windsor	Physics
Adams, Frederick	University of British Columbia	Plasma Physics
Adams, Gail	McGill University	Computer Science
Adra, Chaker	University of Ottawa	Molecular Biology
Afeyan, Noubar	Mass. Inst. of Technology	Biomedical Engineering
Ahmad, Seema	Simon Fraser University	Mathematics
Aitken, Robert	University of Victoria	Computer Science
Akyurekli, Engin	University of Ottawa	Artificial Intelligence
Alarie, Yves	Université de Montréal	Biologie
Alary, Antoine	Université de Montréal	Intelligence artificielle
Albert, Charles	University of New Brunswick	Structural Engineering
Albert, Jacques	McGill University	Physics
Alexander, Arden	University of Saskatchewan	Biology
Alexander, Gerianne	McGill University	Experimental Psychology
Alhimyary, Thair	University of Calgary	Mechanical Engineering
Allaire, François	Université de Montréal	Chimie
Allaire, Marc	Université de Sherbrooke	Biologie
Allard, Daniel	Imperial Col. of Sc. & Tech.	Communication Science
Allard, Fabian	Queen's University	Engineering
Allard, Guy	University of Missouri	Physiology
Allen, D. Grant	University of Waterloo	Chemical Engineering
Allen, Susan	Univ. of Cambridge	Physics & Meteorology
Allen, Scott	McMaster University	Experimental Psychology
Allman, Sid	University of Manitoba	Computer Engineering
Alon, Amir	University of British Columbia	Computer Science
Altman, Naomi	Stanford University	Statistics
Amann, Justin	University of Toronto	Structural Engineering
Ameen, Mehmud	Queen's University	Electrical Engineering
Ampleman, Guy	Université Laval	Chimie organique
Anco, Stephen	University of Chicago	Applied Mathematics
André, Henrique	University of Toronto	Structural Engineering
Andrews, James	University of British Columbia	Artificial Intelligence
Andrukaitis, Eddie	University of Western Ontario	Chemistry
Angers, Jean-François	Purdue University	Statistics
Anglin, William	McGill University	Mathematics
Apblett, Allen	University of Calgary	Inorganic Chemistry
Apkarian, Agop	University of Toronto	Systems & Control Engineering
Arguin, Martin	Université de Montréal	Psychologie expérimentale
Ariano, Marco	University of Waterloo	Computing & Mathematics
Armstrong Harvey, Jean	University of Toronto	Nutrition
Arsenault, Guy	Université de Montréal	Physique
Arsenault, Jacqueline	Université de Moncton	Biochimie
Askevold, Ingolf	University of Manitoba	Entomology
Astle, Jeffrey	University of Toronto	Chemical Engineering
Atkins, Gordon	McGill University	Biology
Atkins, Richard	University of Waterloo	Mathematics
Atkinson, David	McMaster University	Physics
Attardo, Giorgio	McGill University	Chemistry
Atwood, Gordon	University of Alberta	Computer Science
Aubanel, Eric	Queen's University	Theoretical Chemistry
Aubin, Jean	Université de Montréal	Mathématiques appliquées
Auchincloss, Andrea	McGill University	Molecular Biology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Audet, Daniel	Ecole Polytechnique	Physique nucléaire
Audet, Doris	Carleton University	Marine Ecology
Audet, René	Université Laval	Météorologie
Audy, Patrice	Université Laval	Physiologie
Austin, Lydia	McGill University	Agricultural Chemistry
Autexier, Chantal	McGill University	Microbiology
Ayotte, Renald	University of Guelph	Genetics
Babin, François	Ecole Polytechnique	Physique
Babul, Arif	Princeton University	Plasma Physics
Backhouse, Christopher	University of British Columbia	Physics
Baddeley, Anne	University of Ottawa	Biology
Badgley, Norman	University of Manitoba	Computer Science
Baetz, Brian	Duke University	Civil Engineering
Bahlis, Jihad	McGill University	Structural Engineering
Baigrie, Lynn	University of Toronto	Organic Chemistry
Bailey, Robert	University of Western Ontario	Marine Ecology
Baillargeon, Raymond	Université Laval	Psychologie expérimentale
Bain, Gerard	McGill University	Molecular Biology
Ballyk, John	McMaster University	Engineering
Balogh, Ray	University of Waterloo	Electrical Engineering
Bamber, James	University of Calgary	Physics
Bancroft, Bryce	Simon Fraser University	Forestry
Banks, Paul	University of Guelph	Plant Science
Banks, Susannah	University of Guelph	Animal Science
Bannister, Glenn	Universitat Hamburg	Engineering
Banville, Mario	Université de Sherbrooke	Génie électrique
Baracos, Paul	McGill University	Mechanical Engineering
Barbeau, Claude	Université de Montréal	Physique des plasmas
Barcelo, Hélène	Univ. of California-San Diego	Mathematics
Barclay, Victoria	Carleton University	Theoretical Physics
Bardoux, Marc-V.	Carleton University	Geology
Bardwell, Vivian	Univ. of Wisconsin-Madison	Molecular Biology
Baribeau, Johanne	Univ. du Québec à Trois-Rivières	Biophysique
Baribeau, Line	McGill University	Mathematics
Barillari, Domenico	University of Toronto	Chemical Engineering
Bariteau, Line	Université de Montréal	Géographie
Barnes, Cindy	University of Ottawa	Plant Science
Barnes, Gregory	University of Guelph	Wildlife Ecology
Barnes, Lloyd	University of British Columbia	Organic Chemistry
Barnes, Marcia	McMaster University	Experimental Psychology
Barnett, Carol	Cornell University	Horticulture
Barry, Jean-Pierre	McGill University	Inorganic Chemistry
Barry, Richard	Université Laval	Foresterie
Barta, John	University of Toronto	Zoology
Bartlett, Jeremy	McMaster University	Geology
Bastien, Christian	Université du Québec à Chicoutimi	Biologie
Bastien, Christian	Université du Québec à Montréal	Psychologie expérimentale
Bastien, Nathalie	Université du Québec à Montréal	Psychologie expérimentale
Bataille, François	University of Alberta	Chemical Engineering
Bateman, Philip	Colorado School of Mines	Geology
Bauce, Eric	Université Laval	Entomologie
Bauer, Lynette	University of Toronto	Experimental Psychology
Baugh, Christine	University of Saskatchewan	Virology
Bayliss, Douglas	University of North Carolina	Physiology
Bayly, Christopher	University of New Brunswick	Organic Chemistry

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bayly, Suzanne	McGill University	Biochemistry
Bazin, Renée	Université Laval	Biochimie
Bearne, Stephen	University of Toronto	Chemistry
Beauchamp, Benoit	University of Calgary	Geology
Beauchamp, Chantal	Université Laval	Biologie
Beauchamp, Yves	Univ. du Québec à Trois-Rivières	Génie industriel
Beauchemin, Karen	University of Guelph	Dairy Science
Beaudet, Hector	University of Ottawa	Geography
Beaulieu, Andrée	Université Laval	Physique et astrophysique
Beaulieu, Danielle	Centres INRS	Sciences de l'environnement
Beaulieu, Gregory	University of Washington	Molecular Biology
Beaulieu, Jean-Marc	Université de Montréal	Physique
Beaulieu, Nicole	McGill University	Experimental Psychology
Beauregard, Alain	Université Laval	Physique
Beauregard, François	Ecole Polytechnique	Ingénierie
Beauvais, Jacques	University of Ottawa	Physics
Beckwith, Paul	McMaster University	Physics
Bédard, Sylvie	Université du Québec à Montréal	Biologie
Bedi, Sunjay	University of Waterloo	Metallurgy
Beggs, Bruce	University of British Columbia	Electrical Engineering
Beggs, Louise	University of British Columbia	Nutrition
Bégin, François	McGill University	Physics & Mathematics
Bégin, Jean	Swiss Fed. Inst. of Tech.	Silviculture
Begin, John	Tech. University of Nova Scotia	Electrical Engineering
Bégin, Normand	Queen's University	Geology
Behaxeteguy, Maïka	Cornell University	Statistics
Bélanger, Alain	Kent State University	Mathematics
Bélanger, Denis	Université de Sherbrooke	Science de l'informatique
Bélanger, Ginette	Université Laval	Eau
Bélanger, Jacques	Université Laval	Génie aéronautique
Bélanger, Marc	Université de Montréal	Neurobiologie
Bélisle, Denis	University of Ottawa	Experimental Psychology
Béliveau, Alain	Université de Sherbrooke	Physique
Béliveau, Louise	Université de Montréal	Education physique
Bell, John	McMaster University	Chemical Engineering
Belles Isles, Jean-Claude	University of Ottawa	Biology
Belleville, Sylvie	McGill University	Experimental Psychology
Belliveau, Brian	University of Guelph	Microbiology
Bell-Langton, Catherine	McGill University	Computer Science
Bello, Carmine	University of Toronto	Food Sciences
Belzile, Chantal	Queen's University	Computer Science
Benfey, Tillmann	University of British Columbia	Zoology
Benkel, Bernhard	University of Ottawa	Genetics
Bennett, David	Mass. Inst. of Technology	Electrical Engineering
Bennett, J Craig	University of Waterloo	Physics
Bennett, Robert	University of Guelph	Biology
Bennington, Chad	University of British Columbia	Chemical Engineering
Benoit, Huguette	University of Waterloo	Operation Research (Math)
Berends, Hilde	University of Windsor	Organic Chemistry
Berends, Randolph	University of Windsor	Physics
Berg, David	University of Western Ontario	Systems Engineering
Berg, Gary	University of Waterloo	Physiology
Bergeron, Nathalie	Université Laval	Nutrition
Bergeron, Normand	Université de Montréal	Géographie
Bergeron, Nantel	Université du Québec à Montréal	Mathématiques

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bergeron, Pierre	Université de Montréal	Physique et astrophysique
Bergeron, Patrice	Université de Montréal	Recherches opérationnelles
Bergevin, Robert	McGill University	Electrical Engineering
Bernier, François	Université Laval	Biochimie
Bernier, Guy	Université de Sherbrooke	Physique
Bernier, Jacques	Université du Québec à Montréal	Biologie
Bernier, Lucie	Université Laval	Psychologie expérimentale
Bernier, Michel	McGill University	Mechanical Engineering
Berruti, Franco	University of Waterloo	Chemical Engineering
Berry-Spark, Karen	University of Waterloo	Geology
Bertram, Douglas	Simon Fraser University	Biology
Bertrand, Benoit	Université de Montréal	Entomologie
Bérubé, Louis	Ecole Polytechnique	Chimie
Bérubé, Mario	Université Laval	Ecologie marine
Bérubé, Pierre	Université Laval	Océanologie
Bessette, Sylvie	Université de Montréal	Science de l'informatique
Best, Steven	University of New Brunswick	Electrical Engineering
Beutler, Rolf	University of Toronto	Plasma Physics
Bevilacqua, Eddie	University of Toronto	Forestry
Bews, Jeff	University of Manitoba	Physics
Bezzubyk, Irene	University of Ottawa	Experimental Psychology
Bhattacharya, Janok	McMaster University	Geology
Biedermann, Julia	University of Toronto	Civil Engineering
Bietenholz, Michael	University of Toronto	Astronomy
Bilodeau, Martin	University of Toronto	Statistics
Bingham, Veryan	McMaster University	Geography
Bird, David	McGill University	Zoology
Bird, Jeffrey	University of Toronto	Systems & Control Engineering
Birt, Timothy	Memorial University	Biology
Birt, Victoria	Memorial University	Embryology
Bisgrove, Brent	University of Victoria	Marine Science
Bissinger, Jacques	Centres INRS	Génie électrique
Bissonnette, Yves	Université de Sherbrooke	Sciences de l'environnement
Blach, Wolfgang	Ecole Polytechnique	Génie mécanique
Blain, Jacques	Université Laval	Physiologie végétale
Blain, Laurent	McGill University	Chemistry
Blair, Danny	University of Manitoba	Geography
Blanchard, Daniel	University of Toronto	Physics & Astrophysics
Blanchard, Louise	Université de Sherbrooke	Pharmacologie
Blanchard, Philippe	University of Toronto	Electrical Engineering
Blanchette, Pierre	Université Laval	Biologie
Blaquière, Yves	Ecole Polytechnique	Electronique et génie électrique
Bleau, André	Ecole Polytechnique	Génie biomédical
Bleney, Nelson	Université du Québec à Rimouski	Océanographie
Blizard, Wayne	University of Oxford	Mathematics
Bloembergen, Steven	University of Waterloo	Polymer Chemistry
Blok, Vivian	Univ. of Cambridge	Virology
Bloom, Paul	Stanford University	Experimental Psychology
Bloomberg, Jacob	McGill University	Physiology
Blumenthal, Robert	McGill University	Communication Science
BLUSCHKE, Armin	Univ. of California-Berkeley	Electrical Engineering
Blythe, David	University of Toronto	Computer Science
Bobier, William	Univ. of Cambridge	Experimental Psychology

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bocking, Victor	University of Toronto	Physics
Bodnar, Andrea	University of Waterloo	Mathematics
Boggild, Vilhelm	University of Waterloo	Computer Science
Bohlender, David	University of Western Ontario	Astronomy
Boileau, Alain	Centres INRS	Physique
Boisclair, Daniel	McGill University	Fisheries
Boisclair, Yves	Cornell University	Physiology
Boivin, François	Université de Sherbrooke	Géographie
Boivin, Lyne	Université de Montréal	Science de l'informatique
Boivin, Rodolphe	Université Laval	Agriculture
Bond, Lorysa	University of Toronto	Chemistry
Bondy, Genevieve	University of Guelph	Pharmacology
Bonner, Anthony	Rutgers University	Artificial Intelligence
Bonneville, Lorraine	York University	Environmental Sciences
Booth, Darcie	University of British Columbia	Management Science
Bordeleau, Luc	Université de Montréal	Chimie
Bosch, Eric	University of Waterloo	Computer Science
Bouchard, Elizabeth	Concordia University	Experimental Psychology
Boucher, Patrick	Queen's University	Physics
Bouillon, Daniel	Simon Fraser University	Fisheries
Boulding, Elizabeth	University of Washington	Zoology
Boulianne, Gilles	Centres INRS	Sciences des communications
Bound, James	McMaster University	Geophysics
Bourassa, Jean-François	Université Laval	Génie biochimique
Bourbonnais, Roch	Ecole Polytechnique	Physique
Bourgault, Gilles	Ecole Polytechnique	Génie géologique
Bourgoin, Bernard	McMaster University	Geology
Bourque, Denis	Institut Armand-Frappier	Biologie
Bourque, Pierre	Université de Sherbrooke	Science de l'informatique
Bousquet, Jean	Université Laval	Génétique
Bouvet, Alain	University of Guelph	Genetics
Bowden, Robert	University of Oxford	Engineering
Bowen, Patricia	Univ. of California-Davis	Horticulture
Bowerman, Joy	University of Toronto	Zoology
Bowers, Wayne	Concordia University	Experimental Psychology
Bowler, Bruce	Mass. Inst. of Technology	Chemistry
Bowman, John	Princeton University	Theoretical Physics
Boychuk, Dennis	University of Toronto	Forestry
Boyd, Jeffrey	University of Calgary	Engineering
Bozek, John David	University of Western Ontario	Inorganic Chemistry
Bozzo, Ignazio	Concordia University	Civil Engineering
Brabant, Carole	Université du Québec à Montréal	Biologie
Bradley, Robert	University of Toronto	Artificial Intelligence
Bradshaw, Mark	University of Alberta	Geotechnical Sciences
Brammall, Ronald	University of Toronto	Plant Pathology
Brandts, Wendy	University of Toronto	Biophysics
Brankovic, Andreja	University of Toronto	Mechanical Engineering
Brassard, Pierre	Université de Montréal	Physique et astrophysique
Braun, Peter	University of Guelph	Plant Pathology
Bravo, Gina	Université de Sherbrooke	Mathématiques et statistiques
Breau, Livain	Mount Allison University	Organic Chemistry
Bree, David	Queen's University	Geology
Bree, Geoffrey	University of Toronto	Physics
Bremner, Murray	Yale University	Mathematics
Brenan, James	Rensselaer Polytechnic Inst.	Geochemistry & Mineralogy

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Brenek, Paul	University of Toronto	Engineering
Breton, Martin	University of Toronto	Physics
Briand, Christopher	Dalhousie University	Plant Science
Briand, Jacques	University of British Columbia	Biomedical Engineering
Briand, Kevin	Dalhousie University	Experimental Psychology
Brickman, David	Dalhousie University	Oceanography
Bridger, Gregory	McGill University	Plant Science
Bridges, Greg	University of Manitoba	Engineering
Brierley, William	McGill University	Mathematics
Brigham, Margaret	University of Western Ontario	Experimental Psychology
Brigham, R. Mark	Carleton University	Biology
Brimacombe, Michael	University of Toronto	Applied Mathematics
Brimberg, Jack	McMaster University	Operation Research
Britten, Michel	Université Laval	Sciences de l'alimentation
Brizard, Alain	Princeton University	Physics
Brobeck, Christopher	Dalhousie University	Applied Mathematics
Brochu, Gaétan	McGill University	Polymer Chemistry
Brodeur, Jacques	Université Laval	Entomologie
Brodsky, Lynn	Queen's University	Zoology
Bronsard, Lia	New York University	Mathematics
Bronskill, John	University of Toronto	Electrical Engineering
Brooker, Peter	Univ. of Wisconsin-Madison	Physics
Brossard, Alain	University of Waterloo	Applied Mathematics
Brossard, Jean-Pierre	Université du Québec à Montréal	Biologie
Brouillette, Martin	California Inst. of Tech.	Energy
Brousseau, Denis	Université Laval	Physique
Browman, Howard	University of Kansas	Marine Science
Brown, Alan	University of New Brunswick	Chemical Engineering
Brown, Brian	University of Alberta	Entomology
Brown, Cecelia	Univ. of Illinois-Urbana	Nutrition
Brown, David	McMaster University	Mechanical Engineering
Brown, David	University of Toronto	Biology
Brown, David	McGill University	Wildlife Biology
Brown, Gerald	McMaster University	Systems & Control Engineering
Brown, Jacqueline	University of Waterloo	Biology
Brown, Jeffrey	University of Alberta	Computer Science
Brown, Stephen	University of Toronto	Electrical Engineering
Brownlie, Mark	University of Manitoba	Resource Management
Brubacher, Douglas	University of Ottawa	Biology
Brulé, Danielle	Université Laval	Nutrition
Brullemans, Marc	Univ. du Québec à Trois-Rivières	Biophysique
Brulotte, Michel	Concordia University	Structural Engineering
Brulotte, Sylvie	Université Laval	Physiologie végétale
Brun, Yves	Université Laval	Biologie moléculaire
Brunet, Gilbert	McGill University	Upper Atmosphere Physics
Brunet, Nathalie	University of British Columbia	Chemistry
Bubar, Carol	Colorado State University	Plant Pathology
Buchanan, Craig	University of Toronto	Artificial Intelligence
Buchanan, Gordon	University of Manitoba	Computer Science
Budgell, Derek	McGill University	Chemistry & Engineering
Bumbulis, Peter	University of Waterloo	Computer Science
Burczyk, Andrew	University of Waterloo	Chemical Engineering
Burgess, Alison	Mass. Inst. of Technology	Biochemistry
Burgess, Neil	University of Toronto	Wildlife Ecology

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Burke, Maxim	University of Toronto	Mathematics
Burke, Nicholas	McMaster University	Organic Chemistry
Burke, Wendy	Simon Fraser University	Kinesiology
Burton, Lyle	University of British Columbia	Chemistry
Buschmann, Michael	Harvard University	Medical Physics
Bussani, Carlo	University of British Columbia	Biomedical Engineering
Bussière, Linda	Université de Montréal	Chimie agricole
Butler, M. Rolyne	University of New Brunswick	Mathematics & Statistics
Butler, James	Univ. of California-Berkeley	Structural Engineering
Butler, Michael	University of Western Ontario	Plant Science
Byrne, Mary-Louise	McMaster University	Geography
Cailas, Michael	McGill University	Environmental Sciences
Cake, Heather	University of Waterloo	Experimental Psychology
Cameron, Erin	University of Waterloo	Management Science
Cameron, Gordon	University of Waterloo	Structural Engineering
Cameron, Helen	University of Waterloo	Computer Science
Campanelli, John	McGill University	Chemical Engineering
Campbell, Alison	University of British Columbia	Plant Ecology
Campbell, Glen	University of New Brunswick	Computer Science
Campbell, Shelagh	University of Guelph	Genetics
Campeau, John	McMaster University	Nuclear Engineering
Campolieti, Giuseppe	McGill University	Theoretical Chemistry
Canty, Andrea	Mount Allison University	Animal Physiology
Capindale, Ruth	Queen's University	Information Science
Carbotte, Suzanne	Queen's University	Geology
Cardin, Sylvie	McGill University	Statistics
Cardwell, James	University of British Columbia	Zoology
Cargill, Susan	University of Alaska	Botany
Carlisle, Sara	Queen's University	Biology
Caron, France	Ecole Polytechnique	Informatique & analyses appliquées
Caron, Gaétan	University of British Columbia	Organic Chemistry
Caron, Guylaine	Université Laval	Psychologie expérimentale
Caron, Sylvain	Ecole Polytechnique	Ingénierie
Carr, Sharon	Carleton University	Geology
Carrigan, William	University of Ottawa	Geology
Carruthers, Stephen	Carleton University	Systems Engineering
Carruthers, Vern	University of Western Ontario	Chemistry
Cartar, Ralph	Simon Fraser University	Animal Science
Carvalho, José	University of Toronto	Geological Engineering
Carver, Martin	University of Waterloo	Mechanical Engineering
Cary, Peter	Univ. of Cambridge	Geophysics
Casas, Eduardo	University of British Columbia	Electrical Engineering
Casperson, David	University of Waterloo	Mathematics
Cassells, Samuel	University of Waterloo	Experimental Psychology
Castonguay, François	Université Laval	Génétique
Cattalani, Sergio	McGill University	Geology
Caza, Caroline	University of British Columbia	Forestry
Cebek, Joseph	Trent University	Animal Science
Cerri, Anna-Maria	University of Minnesota	Experimental Psychology
Chadwick, Margaret	McMaster University	Material Science
Champagne, Alain	Université de Montréal	Physique nucléaire
Champagne, Benoit	University of Toronto	Electrical Engineering
Chan, Francis	University of Waterloo	Electrical Engineering
Chan, Kam	University of Toronto	Communication Science
Chang, Peter	McGill University	Structural Engineering

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Chant, John	Univ. of California-San Francisco	Genetics
Chaperon, Hélène	Université de Montréal	Psychologie expérimentale
Chapkin, Robert	Univ. of California-Davis	Nutrition
Chapman, Allan	Trent University	Earth Sciences
Chappell, Andrea	University of Waterloo	Computer Science
Charbonneau, Guy	University of Waterloo	Chemistry
Charbonneau, Paul	Université de Montréal	Astronomie
Charbonneau, Sylvain	Simon Fraser University	Physics
Charest, Pierre	Carleton University	Molecular Biology
Charland, Anne	McGill University	Geology
Charne, David	University of Guelph	Agriculture
Charrier, Joanne	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Chauret, Nathalie	Université de Montréal	Chimie
Chemerika, Ronald	University of Alberta	Chemistry
Cheng, Chi	University of Toronto	Engineering
Chercuitte, Louise	University of Guelph	Horticulture
Cherkas, Andrew	University of Waterloo	Chemistry
Cherrier, Pierre	McMaster University	Physics
Cheung, Eric	University of Toronto	Aerospace Engineering Science
Cheung, Paul	University of Toronto	Chemical Engineering
Cheung, Richard	University of Toronto	Electrical Engineering
Chevary, John	University of Toronto	Physics
Chidiac, Samir	McMaster University	Structural Engineering
Ching, Raymond	University of Saskatchewan	Geological Engineering
Chirara, Karim	McGill University	Agricultural Engineering
Chome, Sylvie	Université de Montréal	Statistiques
Choquet, Christian	University of Ottawa	Microbiology
Chou, Jack	University of Waterloo	Engineering
Chouinard, Luc	Mass. Inst. of Technology	Civil Engineering
Chow, Tabitha	University of Guelph	Plant Science
Chow, William	California Inst. of Tech.	Engineering
Chu, Chung	McGill University	Communication Science
Chu, Chi-Hung	University of Saskatchewan	Electrical Engineering
Chu, Sai	University of Waterloo	Physics
Churchard, Peter	University of Toronto	Mathematics
Churcher, Peter	University of Waterloo	Geology
Cichowski, Deborah	University of British Columbia	Animal Science
Ciplijauskas, Rimas	McGill University	Chemical Engineering
Clack, Rolf	Dalhousie University	Applied Mathematics
Clark, Brent	University of Waterloo	Computer Science
Clark, Catherine	University of New Brunswick	Botany
Clark, Graeme	University of Toronto	Computer Science
Clark, Kenneth	University of New Brunswick	Electronics & Elect. Eng.
Clase, J. Andrew	University of British Columbia	Organic Chemistry
Claudius, Jean-Marie	Concordia University	Mathematics
Clayden, Stephen	Univ. of London	Plant Ecology
Clément, Michel	Univ. of California-Riverside	Entomology
Clément, Martin	Université Laval	Physiologie
Cleve, Richard	University of Toronto	Mathematics
Clifford, Peter	University of British Columbia	Oceanography
Cloutier, Alain	Université Laval	Foresterie
Cloutier, Guy	Ecole Polytechnique	Génie biomédical
Cloutier, Jocelyn	Université de Montréal	Science de l'informatique
Cloutier, Marie-Andrée	Université du Québec à Montréal	Géologie

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Coathup, Lawrence	Queen's University	Electrical Engineering
Coatta, Terry	University of Toronto	Computer Science
Cockburn, Bruce	University of Waterloo	Artificial Intelligence
Cockell, Kevin	University of Guelph	Fisheries
Cole, Gordon	Simon Fraser University	Experimental Psychology
Coleman, Patrick	University of British Columbia	Civil Engineering
Coleman, Ronald	Simon Fraser University	Zoology
Coles, David	University of Toronto	Artificial Intelligence
Collin, François	University of Ottawa	Statistics
Collings, Tim	University of Waterloo	Engineering
Collinson, S. Karen	University of Alberta	Microbiology
Colpitts, Bruce	University of New Brunswick	Electrical Engineering
Comeau, Monique	Université Laval	Psychologie expérimentale
Comeau, Yves	University of British Columbia	Civil Engineering
Conrad, Dayle	University of Guelph	Microbiology
Conrad, Kelvin	University of Calgary	Zoology
Consaul, Laurie	University of Ottawa	Biology
Constant, John	University of Waterloo	Systems Engineering
Constantineau, Ivan	Université du Québec à Montréal	Mathématiques
Constantin, Isabelle	Université de Montréal	Recherches opérationnelles
Conway, Adrian	University of Ottawa	Electrical Engineering
Cooper, Dean	University of Alberta	Civil Engineering
Cooper, Paul	University of Toronto	Forestry
Cooper, Robert	University of Waterloo	Systems Engineering
Cooper, Terence	Concordia University	Experimental Psychology
Corkum, Jeffrey	McMaster University	Metallurgical Engineering
Corriveau, Jean-Pierre	University of Toronto	Computer Science
Côté, Claude	University of Maryland	Physics
Côté, Christian	Université Laval	Chimie organique
Côté, Jean-François	Université Laval	Physiologie
Côté, René	University of Toronto	Physics
Cott, Barry	University of Waterloo	Chemical Engineering
Courchesne, François	McGill University	Soil Science
Courteau, J C Pierre	Université de Moncton	Physique
Courteau, Raymond	Ecole Polytechnique	Génie électrique
Courteau, Stéphane	Univ. of California-Santa Cruz	Physics & Astrophysics
Courtenay, Simon	University of British Columbia	Fisheries
Cousens, Brian	Univ. of California-Santa Barbara	Geology
Couture, Christiane	University of Toronto	Chemistry
Couture, Jean	Université Laval	Physique et astrophysique
Couture, Marc	Université Laval	Physique
Couturier, Guy	University of Toronto	Chemical Engineering
Covello, Patrick	University of Essex	Plant Science & Biochemistry
Cowan, David	Simon Fraser University	Mathematics
Crawford, Andy	Queen's University	Biological Chemistry
Crépeau, Claude	Université de Montréal	Science de l'informatique
Creti, Laura	Concordia University	Experimental Psychology
Crocker, Fiona	University of Waterloo	Microbiology
Crocker, Gregory	Univ. of Cambridge	Geography
Crossfield, Scott	University of Waterloo	Computer Science
Crowe, Nancy	University of Guelph	Food Sciences
Csank, Csilla	McGill University	Microbiology
Cuddeford, Cheryl	University of British Columbia	Microbiology & Immunology
Culbert, Jeffrey	University of Toronto	Electrical Engineering

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Cunningham, Michael	Queen's University	Chemical Engineering
Currie, James	University of Calgary	Mathematics
Cusson, Daniel	McGill University	Polymer Chemistry
Cuthbert, Fiona	Memorial University	Parasitology
Cuyler, Laura	University of Oslo	Zoology
Cyr, Daniel	University of Manitoba	Marine Science
Cyr, Hélène	Université de Montréal	Zoologie
Da Vitoria Lobo, Niels	University of Toronto	Artificial Intelligence
Dagenais, Christine	University of Ottawa	Organic Chemistry
Dagenais, Georges	Université de Paris VII	Géologie
Dagenais, Michel	McGill University	Electrical Engineering
D'Aguanno, Aldo	University of Toronto	Biomedical Engineering
Daigle, Daniel	McGill University	Mathematics
Daijavad, Shahrokh	McMaster University	Electrical Engineering
Daintith, Nola	University of Alberta	Forestry
Dale, Janis	Queen's University	Earth Sciences
Dallaire, Carol	Université de Sherbrooke	Chimie organique
Damaren, Christopher	University of Toronto	Aerospace Studies
Damaskinos, Savvas	University of Waterloo	Physics
Damen, Jacqueline	University of Manitoba	Genetics
D'Amico, David	University of Alberta	Medical Physics
D'Amour, Alain	University of Virginia	Mathematics
Danagher, John	McMaster University	Physics
D'Andrea, Angela	University of Toronto	Anthropology
Darling, J Graham	University of Ottawa	Polymer Chemistry
Darlington, Gerarda	University of Waterloo	Statistics
Darrach, Murray	University of Windsor	Nuclear Physics
Davidson, Gordon	Carleton University	Communication Science
Davidson, James	Monash University	Geology
Davidson, Roberta	University of British Columbia	Genetics
Davis, Claytus	Queen's University	Molecular Biology
Davis, James	University of Toronto	Aerospace Engineering Science
Davis, Sym	University of Toronto	Molecular Biology
Day, Robert	University of Waterloo	Computer Science
De, Mitali	University of Waterloo	Engineering
De Corta, Hugues	Université du Québec à Montréal	Anatomie
De Henau, Vincent	University of Waterloo	Mechanical Engineering
De Rose, Emilia	University of Guelph	Animal Science
De Tremblay, Michèle	University of Toronto	Engineering
Debroni, Bradley	University of Waterloo	Computer Science
DeClerck, Rosemarie	University of Saskatchewan	Entomology
Deering, Stephen	Stanford University	Computer Science
Deguire, Suzanne	Université de Montréal	Chimie des polymères
Delaney, Kerry	Princeton University	Neurobiology
Delaney, Mary	Pennsylvania State Univ.	Experimental Psychology
Delaquis, Annick	McGill University	Animal Nutrition
Delisle, Sylvain	University of Ottawa	Computer Science
Denti, Daniela	McGill University	Plant Ecology
Denton, Alan	Cornell University	Physics
Der, Kenneth	University of Toronto	Engineering
Deremiens, Janice	University of Saskatchewan	Plant Science
Derocher, Andrew	University of Alberta	Wildlife Ecology
Desaulniers, Hélène	Université de Montréal	Science de l'informatique
Desgreniers, Serge	Cornell University	Material Science

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Desharnais, Jules	McGill University	Computer Science
Deshaye, Jean	Université Laval	Biologie
Désilets, Clément	Univ. du Québec à Trois-Rivières	Chimie
Désilets, Sylvain	Université de Montréal	Chimie
Desjardins, Louis	Université Laval	Génie civil
Desjardins, Marc-André	Ecole Polytechnique	Sciences de l'environnement
Desjardins, Nicole	Université du Québec à Montréal	Psychologie expérimentale
Deslandes, Pierre	Université de Sherbrooke	Génie électrique
Deslandes, Sylvain	Université de Sherbrooke	Géographie
Deslongchamps, Ghislain	University of New Brunswick	Chemistry
Desmarais, Michel	Université de Montréal	Psychologie expérimentale
Desmarais, Stéphane	Université de Montréal	Science de l'informatique
Despins, Charles	Carleton University	Communication Science
Desponts, Mireille	Université Laval	Ecologie végétale
DesRivières, James	University of Toronto	Computer Science
Desrosiers, Judy	Simon Fraser University	Kinesiology
Desrosiers, Thérèse	Université Laval	Nutrition
Détanne, Didier	Ecole Polytechnique	Génie de l'Informatique
Dethier, Sandra	McGill University	Neurobiology
Devon, Michael	University of Waterloo	Chemistry
DeYoung, Bradley	University of British Columbia	Oceanography
Dick, David	University of Windsor	Chemistry
Dickinson, Robert	University of Waterloo	Systems Engineering
Diesing, Norbert	Carleton University	Electrical Engineering
Dignard-Bailey, Lisa	University of Western Ontario	Inorganic Chemistry
Dignum, Janice	University of Calgary	Computer Science
Dilkes, David	University of Toronto	Palaeontology
Dillistone, Christopher	University of Manitoba	Geophysics
Dimnik, Gerald	University of Toronto	Physical Chemistry
Dinu, Cornel	Ecole Polytechnique	Ingénierie
Dionne, Benoit	McGill University	Mathematics & Statistics
Dionne, Patrice	Université de Montréal	Biochimie
Dionne, Sylvie	Université Laval	Génie métallurgique
Ditata, Marisa	McGill University	Pedology
Ditchfield, Glen	University of Waterloo	Computer Science
Dito, Joseph	Université de Montréal	Physique théorique
Dixon, Mike	Concordia University	Experimental Psychology
Dixon, Susan	University of Toronto	Zoology
Dobush, Gloria	University of Guelph	Animal Science
Docker, Margaret	University of Guelph	Physiology
Dodd, Graham	University of British Columbia	Physiology
Dolovich, Allan	University of Manitoba	Mechanical Engineering
Donaberger, Ronald	McMaster University	Physics
Donald, Melody	University of Guelph	Zoology
Doray, Louis	Université de Lausanne	Statistiques
Dorotich, Michael	University of British Columbia	Computer Science
Doskas, Michael	McGill University	Computer Science
Dosso, Stanley	University of British Columbia	Geophysics
Dow, Alan	University of Waterloo	Operation Research (Math)
Downie, Stephen	University of Alberta	Botany
Doyon, René	Université de Montréal	Physique et astrophysique
Drennan, William	University of Waterloo	Applied Mathematics
Drew, Murray	University of British Columbia	Animal Nutrition
Drewery, Michael	University of Toronto	Organic Chemistry
Drolet, Germain	Université Laval	Génie électrique

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Drolet, Jean	Princeton University	Civil Engineering
Drolet, Suzanne	Université de Montréal	Statistiques
Drouin, Guy	Univ. of Cambridge	Molecular Biology
Drouin, Ruth	Université Laval	Génie géologique
Dryden, Neil	University of British Columbia	Chemistry
Du Quesnay, David	University of Waterloo	Material Science
Dubé, Daniel	Université de Montréal	Chimie organique
Dubé, Luc	Université de Montréal	Biophysique
Dubuc, Benoit	McGill University	Operation Research (Math)
Dubuc, Jocelyne	Université de Montréal	Physique nucléaire
Dubuc, Michelle	Université de Montréal	Biologie
Dubuc, Odette	University of Western Ontario	Geography
Ducharme, Yves	Université de Montréal	Chimie
Duchesne, Luc	University of Guelph	Molecular Biology
Dueck, Gerhard	University of Manitoba	Computer Science
Duever, Thomas	University of Waterloo	Chemical Engineering
Dufresne, Daniel	The City University	Mathematics
Dugas, Claude	University of Waterloo	Kinesiology
Duinker, Peter	University of New Brunswick	Forestry
Dumais, Paul	Université du Québec à Montréal	Mathématiques
Dunbar, Craig	Mass. Inst. of Technology	Engineering
Duncan, K Ann	University of Manitoba	Organic Chemistry
Dunn, Peter	University of Toronto	Aeronautical Engineering
Dupuis, Jean	Université de Montréal	Physique et astrophysique
Durand, Benoit	Ecole Polytechnique	Mines et métallurgie
Durand, Stéphane	Université de Montréal	Physique théorique
Dworschak, Kenneth	University of Toronto	Physics
Dykshoorn, William	York University	Theoretical Physics
Dyman, Mikhail	University of Waterloo	Mechanical Engineering
Dzurko, Kenneth	Univ. of Southern California	Electronics & Elect. Eng.
Dzus, Elston	University of Manitoba	Ornithology
Eadie, John	University of British Columbia	Zoology
Eastwood, Brian	North Carolina State Univ.	Statistics
Eaton, George	University of Toronto	Electrical Engineering
Eberly, Wayne	University of Toronto	Computer Science
Edwards, Geoffrey	University of Alberta	Nuclear Physics
Egan, Luke	University of Toronto	Chemistry
Egan, Sean	University of Manitoba	Biochemistry
Egesborg, Paul	Université Laval	Sciences géodésiques
El Kasabgy, Hagwa	Queen's University	Electrical Engineering
Elder, Kenneth	University of Toronto	Physics
Eley, Judy	University of Ottawa	Animal Nutrition
Ellard, Colin	University of Western Ontario	Experimental Psychology
Ellers, Olaf	Duke University	Zoology
Ellert, Benjamin	University of Saskatchewan	Agronomy
Ellinger, David	University of Alberta	Electrical Engineering
Elliott, Joel	University of Alberta	Marine Ecology
Elliott, Mark	University of Toronto	Biology
Ellis, James	University of Toronto	Biology
Ellis, Sara	Boston University	Marine Science
Ellison, Frank	Concordia University	Experimental Psychology
Ellwood, Kevin	University of Windsor	Chemical Engineering
Elmhirst, Janice	University of Toronto	Plant Pathology
Elrifi, Ivor	Queen's University	Biology
Eng, Robert	York University	Chemistry

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Eng, Sai-Kit	McMaster University	Electrical Engineering
Enkin, Randolph	University of Toronto	Geophysics
Ettritch, Sarah	McGill University	Biology
Evans, Gregory	University of Toronto	Engineering
Evans, Kenneth	University of Toronto	Experimental Psychology
Evans, Mark	University of Manitoba	Systems Engineering
Evans, Philip	Queen's University	Electrical Engineering
Evans, Hayla	University of Toronto	Environmental Sciences
Evens, Danny	University of Toronto	Physics
Everett, Hazel	University of Toronto	Computer Science
Fafard, Mario	Université Laval	Génie des structures
Fahrig, Lenore	University of Toronto	Zoology
Fairchild, Wayne	University of New Brunswick	Entomology
Fairley, Gary	Université Laval	Chimie
Falkenberg, Jon	University of Manitoba	Operation Research
Farbridge, Karen	University of Guelph	Zoology
Faris, Peter	University of Calgary	Experimental Psychology
Farkas, Martha	University of Guelph	Entomology
Farrag, Abdel	University of Alberta	Computer Science
Farvolden, Judith	Princeton University	Civil Engineering
Fast, Lisa	Queen's University	Computer Science
Favaro, Michael	University of Waterloo	Computer Science
Federau, Heather	University of Waterloo	Kinesiology
Fehr, Alan	University of British Columbia	Wildlife Biology
Feldstein, Peter	Université du Québec à Montréal	Biologie
Feltham, Derek	University of Toronto	Systems Engineering
Ferguson, Marsha	Trent University	Biology
Ferguson, Peter	McMaster University	Molecular Biology
Ferguson, Ralph	Dalhousie University	Physiology
Fernandez, Myriam	University of Toronto	Plant Pathology
Ferreira, Maria	Univ. of Massachusetts	Experimental Psychology
Ferrier, Nicola	University of Alberta	Applied Mathematics
Festa-Bianchet, Marco	University of Calgary	Animal Science
Fielding, Carolyn	Carleton University	Geography
Fields, Stephen	University of Michigan	Anthropology
Filiatrault, André	University of British Columbia	Civil Engineering
Filuk, Alexander	University of Maryland	Plasma Physics
Finch, Gordon	University of Alberta	Civil Engineering
Findlay, Christopher S	University of Toronto	Zoology
Finlayson, Janet	University of Manitoba	Horticulture
Finnighan, Grant	University of British Columbia	Electronics & Elect. Eng.
Fitzpatrick, Danial	University of Toronto	Molecular Biology
Flanagan, Lawrence	University of Toronto	Plant Ecology
Fleet, David	University of Toronto	Computer Science
Flemming, Cecily	University of Guelph	Soil Science
Fletcher, Ronald	University of Toronto	Electrical Engineering
Flinn, Bernard	University of Western Ontario	Chemistry
Fobert, Pierre	Queen's University	Plant Science
Forand, John	University of Windsor	Physics
Forber, Christine	University of Guelph	Organic Chemistry
Forde, Bruce	University of British Columbia	Structural Engineering
Fornarolo, Gail	McGill University	Experimental Psychology
Forrest, Brian	University of Alberta	Mathematics
Forrest, David	University of Glasgow	Geography
Forrest, Mary	University of British Columbia	Microbiology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Forse, Raymond	Queen's University	Genetics
Forte, Alessandro	University of Toronto	Geophysics
Fortier, Denis	University of Victoria	Inorganic Chemistry
Fortier, Guy	University of Alberta	Electrical Engineering
Fortin, Marc	McGill University	Molecular Biology
Fortin, Mathilde	McGill University	Statistics
Fortin, Simon	University of British Columbia	Physics
Foster, Catherine	University of Victoria	Experimental Psychology
Foster, Gary	McMaster University	Experimental Psychology
Fournier, Alain	Université Laval	Géographie
Fournier, Martin	University of British Columbia	Chemical Engineering
Fournier, Paul	Université Laval	Biologie
Fowlow, Timothy	University of Calgary	Electrical Engineering
Fox, Andrew	University of Alberta	Geology
Foyle, Timothy	Dalhousie University	Marine Science
Fradette, Jean	Université de Montréal	Mathématiques
Frail, Dale	University of Toronto	Astronomy
Frame, Bronwyn	University of Guelph	Biotechnology
Francis, Charles	Queen's University	Ornithology
Fraser, Bruce	Queen's University	Computer Science
Fraser, Cheryl	Queen's University	Computer Science
Fraser, Janet	University of Toronto	Mathematics
Fraser, Marie	Queen's University	Chemistry
Fraser-Dube, Heather	University of Toronto	Computer Science
Fréchette, Ghislain	Université Laval	Géologie
Frederiksen, Soren	University of Ottawa	Physics
Freisinger, Eva	McMaster University	Physiology
Frémont, Pierre	Université Laval	Biochimie
Fries, M Kim	University of Toronto	Civil Engineering
Friesen, Allan	University of Toronto	Computer Science
Friesen, Lorin	University of Victoria	Engineering
Frigon, Marlène	Université de Montréal	Mathématiques
Friske, Brian	Queen's University	Geography
Fuda, Domenic	University of Toronto	Electrical Engineering
Fuller, Kathleen	Dalhousie University	Biological Structure
Fullerton, Alexander	University of Toronto	Physics & Astrophysics
Fullerton, J. Michael	University of British Columbia	Management Science
Funk, Gregory	University of British Columbia	Animal Physiology
Funk, Jonathon	McGill University	Mathematics
Fyda, Doreen	University of Manitoba	Experimental Psychology
Fyfe, John	McGill University	Meteorology
Fyfe, W J Andrew	California Inst. of Tech.	Computer Science
Gagne, J D Denis	University of Waterloo	Artificial Intelligence
Gagné, Marie-Claude	Université Laval	Physique
Gagnon, Bernard	Ecole Polytechnique	Génie civil
Gagnon, Gilles	Université Laval	Informatique et mathématiques
Gagnon, Langis	Université de Montréal	Physique théorique
Gagnon, Robert	Université de Sherbrooke	Physique
Gagnon, Sylvain	Centres INRS	Sciences des communications
Galatsis, Paul	Indiana University	Organic Chemistry
Galbraith, Peter	Queen's University	Mechanical Engineering
Galibois, Isabelle	Université Laval	Nutrition
Gallant, Jeff	University of New Brunswick	Molecular Biology
Gallant, Michel	Université de Montréal	Chimie organique

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Gallichand, Jacques	Université Laval	Science des sols
Gallie, Elizabeth	University of British Columbia	Forestry
Gamble, Donald	Simon Fraser University	Computer Science
Garceau, Carole	Université du Québec à Montréal	Biologie
Garceau, Françoise	Université de Montréal	Physiologie
Garden, Anne	University of Calgary	Vertebrate Palaeontology
Gardner, Michele	University of Regina	Biochemistry
Gareau, Yves	Université de Montréal	Chimie
Garon, André	Ecole Polytechnique	Génie mécanique
Garrido, José	University of Waterloo	Statistics
Garychuk, Gregg	University of Manitoba	Geological Engineering
Gascon, Jules	Université de Montréal	Physique nucléaire
Gaudet, Connie	University of Ottawa	Biology
Gaudin, Glen	University of Toronto	Physics
Gauthier, Benoit	Université de Sherbrooke	Physiologie
Gauthier, Claude	Université Laval	Génie mécanique
Gauthier, Laurent	McGill University	Agriculture
Gauthier, Monique	Université de Sherbrooke	Sciences de l'environnement
Gauthier, Mario	McGill University	Chemistry
Gauthier, Marc	Université de Sherbrooke	Biologie
Gauthier, Pierre	Université de Sherbrooke	Génie électrique
Gauthier, Rosanne	Centres INRS	Energie
Gauthier, Sylvain	Université de Montréal	Chimie organique
Gauvin, Francis	Université Laval	Génie civil
Gauvin, Raynald	Ecole Polytechnique	Métallurgie
Gay, Colin	University of Toronto	Mathematics & Physics
Geddes, Valerie	University of British Columbia	Genetics
Gee, Gavin	University of British Columbia	Computer Science
Geerts, Anita	McMaster University	Computer Science
Geiger, Paul	University of Toronto	Physics
Gélinas, Carmen	Université du Québec à Montréal	Psychologie expérimentale
Gélinas, Collette	University of Ottawa	Experimental Psychology
Gélineau, Martine	Centres INRS	Sciences de l'environnement
Gelmini, Lucio	University of Windsor	Chemistry
Gendron, Guy	Université Laval	Génie des structures
Geoffroy, Pierre	University of Toronto	Food Sciences
Germann, Stephen	University of Toronto	Electrical Engineering
Gerrath, Jean	University of Guelph	Botany
Ghahramani, Edwin	University of Toronto	Physics
Giaschi, Deborah	York University	Experimental Psychology
Giasson, Richard	Université de Montréal	Chimie organique
Gibb, Murray	University of Toronto	Physics
Gibbard, Brant	University of Toronto	Vertebrate Palaeontology
Giberson, Donna	University of Toronto	Marine Ecology
Gibson, Glenys	University of Alberta	Animal Science
Gilbert, Denis	Dalhousie University	Oceanography
Gilbert, Jeannie	University of Manitoba	Plant Pathology
Gilkeson, Linda	McGill University	Entomology
Gilkinson, David	University of Toronto	Physics
Gill, Arnold	Queen's University	Physics & Astrophysics
Gingras, Claude	Ecole Polytechnique	Ingénierie
Gingras, Michel	University of British Columbia	Physics
Gingrich, Douglas	University of Toronto	Physics
Ginn, Barbara	Trent University	Biology
Girard, Louise	Université de Montréal	Chimie

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Giroux, Ghislain	Université de Montréal	Mathématiques appliquées
Giroux, Sylvain	Université de Montréal	Psychologie expérimentale
Glendenning, Brian	University of Toronto	Astronomy
Glover, John	University of Guelph	Plant Science & Biochemistry
Glufka, Roger	University of Manitoba	Microbiology
Godard, François	Ecole Polytechnique	Génie chimique
Godbeer, Gail	University of Toronto	Computer Science
Goddard, Murray	McMaster University	Experimental Psychology
Godin, François	Université Laval	Mathématiques
Godin, Guy	McGill University	Electrical Engineering
Godin, Mario	Centres INRS	Sciences des communications
Godmaire, Hélène	University of Toronto	Botany
Goebel, R Patrick	University of Toronto	Experimental Psychology
Gohh, Frederick	University of Toronto	Electrical Engineering
Goldenberg, Beena G.	McGill University	Biochemical Engineering
Goldstein, Jack	University of Toronto	Electrical Engineering
Gomes, Anabela	University of Toronto	Chemistry
Goodall, David	Univ. of California-Berkeley	Civil Engineering
Gooding, Robert	University of Toronto	Physics
Gordon, David	McGill University	Parasitology
Gordon, Neal	Mass. Inst. of Technology	Biochemical Engineering
Gordon, Robert	University of Saskatchewan	Experimental Psychology
Gorecki, Richard	University of Calgary	Geology
Gorman, Judith	McGill University	Mathematics
Gorrie, Sandra	University of Manitoba	Plant Ecology
Gorrill, Douglas	Queen's University	Geotechnical Sciences
Gosselin, Clément	McGill University	Mechanical Engineering
Gosselin, Robert	University of Alberta	Physics
Gostick, Albert	University of Guelph	Crop Science
Gotceitas, Vytenis	Queen's University	Biology
Gottlob, Sylvia	University of Ottawa	Biology
Goudreau, Sylvain	Université Laval	Génie mécanique
Gouin, Jean-Pierre	McGill University	Physical Chemistry
Gould, Ann	University of Waterloo	Statistics
Goulet, Claude	Université Laval	Education physique
Goulet, Kirby	University of Saskatchewan	Engineering
Goupil, Diane	Université de Montréal	Science de l'informatique
Gowan, Sharon	Duke University	Botany
Goyette, Guy	Ecole Polytechnique	Génie électrique
Grabowecky, Marcia	University of British Columbia	Experimental Psychology
Graca, Maria	Tech. University of Nova Scotia	Structural Engineering
Grace, Gloria	University of Victoria	Experimental Psychology
Graf, Robert	University of Saskatchewan	Agronomy
Graham, Douglas	Carleton University	Systems & Control Engineering
Graham, David	University of Waterloo	Experimental Psychology
Graham, Darin	University of Toronto	Mechanical Engineering
Graham, Donald	University of Guelph	Ornithology
Graham, Gail	Queen's University	Physiology
Graham, Stephen	University of Waterloo	Computer Science
Grant, Cameron	University of Adelaide	Soil Science
Grant, Caroline	McGill University	Molecular Biology
Grant, James	University of Guelph	Fisheries
Gratto, Kelly	University of British Columbia	Botany
Graveson, Ann	University of Ottawa	Biology

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Greatrix, David	University of Toronto	Aerospace Studies
Green, David	University of Toronto	Chemical Physics
Greenberg, Norman	University of British Columbia	Molecular Biology
Greenberg, Saul	University of Calgary	Computer Science
Greene, Erick	Princeton University	Animal Science
Greenwood, Celia	University of Waterloo	Statistics
Greenwood, Michael	Concordia University	Molecular Biology
Gregoire, Gary	University of Alberta	Animal Science
Gregory, Mary	University of Manitoba	Zoology
Gregory, Robert	University of British Columbia	Zoology
Greig, Glenn	University of Toronto	Aerospace Studies
Groat, Lee	University of Manitoba	Geology
Grondin, Gregory	University of Toronto	Physics
Grondin, Luc	Université Laval	Physique et astrophysique
Grondin, Robert	Université Laval	Ingénierie
Guay, Daniel	Centres INRS	Energie
Guénette, Suzanne	McGill University	Biology
Guilmette, Helene	Université Laval	Agronomie
Guimond, Phillip	Queen's University	Geology
Gulko, Judith	Concordia University	Experimental Psychology
Gupta, Arvind	University of Toronto	Computer Science
Gupta, Sharad	University of New Brunswick	Applied Mechanics
Gurnsey, Rick	Queen's University	Experimental Psychology
Gussie, Grant	University of Victoria	Astronomy
Guy, Carole	University of Manitoba	Plant Physiology
Haas, Gordon	University of British Columbia	Zoology
Habib, Michel	McGill University	Control Engineering
Hackett, Shannon	Louisiana State University	Molecular Biology
Hains, Gaétan	Université de Montréal	Mathématiques & informatique
Hall, Gary	Simon Fraser University	Computer Science
Hall, Kevin	Univ. of New South Wales	Civil Engineering
Hall, Ruth	Kansas State University	Resource Management
Halle, Andrée	Université du Québec à Montréal	Ecologie végétale
Halliwell, David	McMaster University	Geography
Halpern, Marnie	Yale University	Molecular Biology
Halwas, David	University of Calgary	Geology
Ham, Robert	University of Western Ontario	Chemical Engineering
Hamel, Nathalie	University of Ottawa	Organic Chemistry
Hamilton, James	University of Western Ontario	Geography
Hamilton, John	Queen's University	Geology
Hamilton, Sharon	Simon Fraser University	Computer Science
Hamm, Shannon	University of Toronto	Experimental Psychology
Hammer, Philip	Univ. of California-San Diego	Oceanography
Hammerlindl, J. Brett	University of Alberta	Computer Science
Hanemaayer, Colleen	Queen's University	Experimental Psychology
Hanlon, David	University of Toronto	Mathematics
Hannington, Mark	University of Toronto	Geology
Hanson, Alan	University of Western Ontario	Animal Science
Harbluk, Joanne	University of Western Ontario	Experimental Psychology
Harbus, Robert	University of Toronto	Computer Science
Harms, Janelle	University of Waterloo	Computer Science
Harnois, Luc	Université Laval	Génie mécanique
Harris, Carol	University of Waterloo	Operation Research
Harris, Jeffrey	University of Manitoba	Computer Science

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Harris, Robert	University of British Columbia	Biology
Harrison, Kimberley	University of Victoria	Experimental Psychology
Harrison, Robert	Laurentian University	Zoology
Harrold, Barry G	University of Alberta	Physics
Harsany Lewis, Mary	Concordia University	Experimental Psychology
Hart, Trevor	University of Toronto	Mathematics
Hartman, Murray	University of Alberta	Soil Science
Harvey, Gilles	Université Laval	Science de l'informatique
Harvey, Pierre	McGill University	Chemistry
Harvey, Philip	Queen's University	Nuclear Physics
Harwood, Kelly	University of Illinois	Experimental Psychology
Harwood, Manon	Centres INRS	Zoologie
Hatchette, M. Gerard	Tech. University of Nova Scotia	Computer Science
Hausner, Georg	University of Manitoba	Plant Physiology
Hawker, Larry	University of Waterloo	Mechanical Engineering
Hawley, David	University of Waterloo	Computer Science
Hayden, Michael	University of British Columbia	Engineering Physics
Hayward, Ryan	McGill University	Artificial Intelligence
Hazan, Simone	Université de Montréal	Mathématiques
Hearty, Christopher	University of Washington	Physics
Heatherton, Todd	University of Toronto	Experimental Psychology
Hébert, Christian	Université Laval	Entomologie
Hébert, François	University of Waterloo	Electrical Engineering
Hedlin, Michael	University of Alberta	Geophysics
Heersink, Roland	California Inst. of Tech.	Chemical Engineering
Hellum, Daniel	Carleton University	Electrical Engineering
Hempstead, Michael	York University	Chemistry
Henderson, Penny	University of Ottawa	Geology
Henri, Mario	Université de Montréal	Océanologie
Henry, Alan	University of Toronto	Geology
Herman, Paul	California Inst. of Tech.	Molecular Biology
Hersch, Maxine	University of Toronto	Computer Science
Hickerson, John	University of Manitoba	Molecular Biology
Hickson, Catherine	University of British Columbia	Geology
Higson, Nigel	Dalhousie University	Mathematics
Hildebrand, Alan	University of Arizona	Earth Sciences
Hildebrand, Eric	University of New Brunswick	Civil Engineering
Hill, Steven	University of British Columbia	Oceanography
Hinatsu, James	University of Toronto	Chemical Engineering
Hivon, Elizabeth	University of Alberta	Geological Engineering
Hlywka, Gwen	University of Guelph	Genetics
Ho, Danny	University of Western Ontario	Computer Science
Ho, Esther	University of Alberta	Structural Engineering
Ho, Hsu	University of Toronto	Electronics & Elect. Eng.
Ho, Jackson	University of Toronto	Electronics & Elect. Eng.
Hochachka, Wesley	University of British Columbia	Zoology
Hodgson, Anthony	University of British Columbia	Mechanical Engineering
Hodgson Jr., Jacques	Université de Montréal	Recherches opérationnelles
Hoeve, John	McGill University	Wildlife Biology
Hoffmann, Scott	University of Toronto	Physics
Hofmann, Martin	University of Toronto	Neurobiology
Holland, David	Memorial University	Physics
Holman, Glen	University of Waterloo	Mathematics
Holwerda, Barry	University of Saskatchewan	Biology
Honig, Cecily	Dalhousie University	Marine Science

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Hood, Kevin	Université de Sherbrooke	Physique théorique
Hoogendoorn, Eric	Queen's University	Geology
Hoogerdijk, John	University of Calgary	Physics & Astrophysics
Hookey, Neil	McGill University	Mechanical Engineering
Hoops, Gordon	University of Toronto	Electrical Engineering
Hopps, Paul	University of Guelph	Meteorology
Houle, Francine	Université de Montréal	Botanique
House, Robert	Carleton University	Mechanical Engineering
Howard, Gregory	University of Waterloo	Electrical Engineering
Howe, Lawrence	Queen's University	Mathematics
Howell, Edward	University of Toronto	Plant Ecology
Huard, Allan	Memorial University	Geology
Hubbard, Amanda	Imperial Col. of Sc. & Tech.	Plasma Physics
Huber, Benedikt	University of Victoria	Oceanography
Huber, Garth	University of Regina	Nuclear Physics
Hudson, Robert	McGill University	Artificial Intelligence
Hughes, David	Dalhousie University	Mathematics
Hughes, Frank	Univ. of Newcastle Upon tyne	Computer Centre
Hughes, Karen	McMaster University	Physics
Hughes, William	University of Waterloo	Mathematics
Hui, Raymond	University of Toronto	Electronics & Elect. Eng.
Huletsky, Ann	Université de Sherbrooke	Biologie
Hultin, Philip	University of Toronto	Chemistry
Hunter, Alison	Queen's University	Plant Ecology
Hurley, Richard	University of Waterloo	Computer Science
Hutchison, Leonard	University of Toronto	Botany
Huyer, Marianne	University of Alberta	Microbiology
Hyland, Margaret	University of Western Ontario	Inorganic Chemistry
Hynes, Rosemary	University of Western Ontario	Inorganic Chemistry
Hynna, Taimi	Queen's University	Physiology
Hyslop, William	University of New Brunswick	Computer Science
Ikebuchi, N. Wayne	University of Calgary	Biochemistry
Ingleton, Margaret	University of Waterloo	Experimental Psychology
Inglis, J Timothy	University of Waterloo	Biology
Ip, Peter	University of Toronto	Astronomy
Ireland, Linda	Dalhousie University	Molecular Biology
Irvine, Kimberley	McMaster University	Geography
Irving, Susan	Queen's University	Experimental Psychology
Isaak, Peter	University of Toronto	Chemical Engineering
Ivanov, André	McGill University	Electrical Engineering
Iwaniw, Diana	University of Guelph	Biotechnology
Jachner, Jacek	Mass. Inst. of Technology	Electrical Engineering
Jackson, Michael	California Inst. of Tech.	Electrical Engineering
Jackson, W Ken	University of Waterloo	Computer Science
Jacobs, Cheryl	University of New Brunswick	Computer Science
Jacobson, Sheldon	Cornell University	Operation Research
Jacobson, Toni-Lynne	University of Alberta	Physiology
Jager, Walter	University of Waterloo	Electrical Engineering
Jago, Bruce	University of Toronto	Geochemistry & Mineralogy
Jakowec, Michael	Univ. of Southern California	Molecular Biology
Jalbert, François	University of British Columbia	Operation Research
Jamieson, Cheryl	University of Saskatchewan	Mechanical Engineering
Jammu, Dilpreet	University of Toronto	Biomedical Engineering
Jansonius, Corine	University of Calgary	Computer Science
Janz, Siegfried	University of Toronto	Physics

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Jared, Debra	McGill University	Experimental Psychology
Jarosz, Jerzy	University of Toronto	Mathematics
Jaworski, Wayne	University of Victoria	Astronomy
Jean, Martin	Université de Montréal	Sciences biologiques
Jedicke, Robert	University of Toronto	Physics
Jeffery, Stuart	University of Waterloo	Electrical Engineering
Jenkins, Tom	University of Toronto	Electrical Engineering
Jennings, Michael	University of Western Ontario	Chemistry
Jiang, Jing	McGill University	Communication Science
Joannis, Robert	University of Ottawa	Electrical Engineering
Jodoin, Sylvain	Ecole Polytechnique	Génie électrique
Johns, David	University of Toronto	Electronics & Elect. Eng.
Johnson, Gerald	Dalhousie University	Chemistry
Johnson, Judith	University of Waterloo	Kinesiology
Johnson, Penelope	University of Ottawa	Molecular Biology
Johnson, Robert	Queen's University	Electrical Engineering
Johnston, Gregory	Queen's University	Inorganic Chemistry
Johnston, Ian	University of Toronto	Biology
Johnston, Lawrence	University of Manitoba	Computer Science
Johnston, Robert	University of Saskatchewan	Mechanical Engineering
Johnston, Sheila	University of Ottawa	Experimental Psychology
Johnston, Wendy	University of Guelph	Nutrition
Johnstone, Eric	University of Toronto	Physics
Jolicoeur, Serge	Université de Paris I	Géographie
Jones, Craig	Dalhousie University	Experimental Psychology
Jones, Francis	University of Toronto	Biophysics
Joseph, Lawrence	McGill University	Statistics
Judah, Sherry	University of British Columbia	Combinatorics & Optimization
Judd, Stephen	Univ. of Massachusetts	Computer Science
Julian, Stephen	University of Toronto	Physics
Jutras, Danielle	Université du Québec à Montréal	Biochimie
Kader, Sharon	Concordia University	Experimental Psychology
Kading, Michele	York University	Geography
Kalyniuk, Todd	University of Regina	Industrial Engineering
Kaminski, David	University of Manitoba	Mathematics
Kamula, Patricia	University of Toronto	Computer Science
Kane, Frank	University of Ottawa	Experimental Psychology
Kania, Aleksander	University of Western Ontario	Mechanical Engineering
Kappelhoff, Ralph	Univ. of California-Santa Barbara	Chemical Engineering
Kapron, Bruce	Simon Fraser University	Mathematics
Karam, Fadi	University of Guelph	Horticulture
Karcz, Steven	University of Western Ontario	Zoology
Kasperski, Richard	University of Victoria	Computer Science
Kaudel, Fred	Carleton University	Computer Science & Applied Analysis
Kauffman, Gabrielle	University of Toronto	Civil Engineering
Kavanagh, Gordon	University of Saskatchewan	Mechanical Engineering
Kavanagh, Kevin	University of Toronto	Geography
Kawai, Stephen	McGill University	Organic Chemistry
Kawaja, Michael	University of Western Ontario	Anatomy
Kawamura, Peter	University of Toronto	Civil Engineering
Kawchuk, Lawrence	University of Manitoba	Plant Pathology
Kaysi, Isam	University of Toronto	Civil Engineering
Keeler, Scott	University of Waterloo	Chemical Engineering
Keen, Cheryl	University of British Columbia	Microbiology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Keen, Kevin	University of Toronto	Statistics
Keen, Susan	Univ. of California-Davis	Marine Ecology
Keilty, Richard	University of Manitoba	Computer Science
Kelland, Donna	University of Guelph	Agriculture
Kelly, Gregory	University of Manitoba	Zoology
Kelly, Michael	University of Waterloo	Computer Engineering
Kelly, Peter	University of Waterloo	Engineering
Kember, Guy	University of Western Ontario	Applied Mathematics
Kendrick, Allen	McGill University	Mechanical Engineering
Kennedy, Timothy	Columbia University	Neurobiology
Kennett, Kristal	Simon Fraser University	Plant Ecology
Kennett, Robert	University of British Columbia	Forestry
Kent, Mark	Stanford University	Computer Science
Keow, Chek	University of Western Ontario	Geotechnical Sciences
Kermode, Allison	University of Calgary	Plant Physiology
Kestenbaum, Naomi	McGill University	Experimental Psychology
Kettner, Elizabeth	University of Manitoba	Artificial Intelligence
Keys, Judy	University of Guelph	Animal Physiology
Khorasani, Kasra	University of Toronto	Mechanical Engineering
Kiliwnik, Terrance	University of Manitoba	Computer Science
Killins, Roy	University of Guelph	Plant Pathology
Kim, Hyong	University of Toronto	Communication Science
Kimia, Behjoo	McGill University	Artificial Intelligence
Kinack, Markham	University of Manitoba	Statistics
Kindl, Enrico	University of British Columbia	Astronomy
Kindzierski, Warren	University of Washington	Civil Engineering
King, Bryan	Queen's University	Plant Physiology
Kingdon, Stewart	University of Waterloo	Computer Science
Kirshner, Eva	York University	Experimental Psychology
Kitchenham, Robert	University of Toronto	Physical Chemistry
Klassen, Robert	University of Waterloo	Computer Science
Klicius, Asta	McGill University	Structural Engineering
Klippenstein, Stephen	California Inst. of Tech.	Theoretical Chemistry
Kmet, John	University of Alberta	Mathematics
Knee, Lewis	University of Helsinki	Astronomy
Knowles, Mark	Stanford University	Mathematics & Statistics
Ko, Chun	University of Victoria	Operation Research (Math)
Koenig, Clayton	Université de Montréal	Physique et astrophysique
Kofman, Ora	University of Toronto	Experimental Psychology
Koivisto, Carolyn	Simon Fraser University	Resource Management
Kon, Allan	University of Toronto	Organic Chemistry
Koningstein, Ross	Stanford University	Control Engineering
Koolen, Grace	University of Waterloo	Earth Sciences
Kopac, Julie	University of British Columbia	Physics
Koren, David	University of Ottawa	Metallurgy
Korol, Rhonda	University of Victoria	Environmental Sciences
Kortschot, Mark	University of Toronto	Chemical Engineering
Kosaka, Brenda	University of Victoria	Experimental Psychology
Kostiuk, Andrew	Queen's University	Engineering
Kot, Alan	University of British Columbia	Communication Science
Kotanen, Peter	University of Toronto	Plant Ecology
Kovac, Larry	University of Ottawa	Geochemistry & Mineralogy
Kozub, Derrick	McMaster University	Control Engineering
Kramer, Gary	University of Waterloo	Structural Engineering
Krause, Edward	Mass. Inst. of Technology	Communication Science

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Krentz, Richard	University of Alberta	Inorganic Chemistry
Kreyszig, Herbert	University of Toronto	Computer Science
Krieg, Lori	University of Guelph	Biology
Kristjansson, Elizabeth	Carleton University	Experimental Psychology
Krizanc, Danny	Harvard University	Computer Science
Kroeker, Ernest	Queen's University	Biology
Krumholz, Lee	University of Illinois	Dairy Science
Kruus, Erik	Carleton University	Chemical Physics
Kuerbis, Ralph	University of British Columbia	Civil Engineering
Kuhn, Jonathan	Univ. of Cambridge	Systems Engineering
Kuhn, Robert	University of Toronto	Meteorology
Kulak, Alison	University of Saskatchewan	Experimental Psychology
Kuprat, Andrew	Univ. of California-Berkeley	Mathematics & Physics
Kusalik, Peter	University of British Columbia	Chemistry
Kushla, Glen	University of Windsor	Engineering
Kwak, William	Rensselaer Polytechnic Inst.	Computer Engineering
Kwan, Mark	University of Toronto	Electronics & Elect. Eng.
Kwan, Yick	University of Toronto	Electrical Engineering
Kwong, Charles	University of Toronto	Biomedical Engineering
Labelle, Simon	Université de Montréal	Physique théorique
Laberge, Benoit	Université Laval	Psychologie expérimentale
Laberge, Michel	University of British Columbia	Physics
Laberge, Marc	Université Laval	Génie civil
Labrecque, Paul	Ecole Polytechnique	Géophysique
Labruzzo, Peter	University of Windsor	Biology
Lachance, J. Noël	Université Laval	Génie physique
Lacombe, Claude	University of Tennessee	Applied Mathematics
Lacombe, Daniel	Université de Montréal	Education physique
Lacoursière, Jean	University of Alberta	Entomology
Lacouture, Roxane	Université de Montréal	Science de l'informatique
Lacouture, Yves	McGill University	Experimental Psychology
Lacroix, Jacinthe	Université de Sherbrooke	Géographie
Lacroix, Mireille	McGill University	Agronomy
Ladouceur, Michel	Université du Québec à Montréal	Chimie
Ladouceur, Stéphane	Université de Montréal	Mathématiques
Ladowsky, Ricki	University of Western Ontario	Experimental Psychology
Laflamme, Claude	University of Michigan	Mathematics
LaForest, Jean-Paul	University of Guelph	Animal Physiology
Laframboise, Michèle	Université de Montréal	Géographie
Lafrenière, Lucie	University of Ottawa	Chemical Engineering
LaFrenz, Jeffrey	University of Calgary	Electrical Engineering
Lagarde, Benoit	Université de Montréal	Chimie
Lague, Christian	University of British Columbia	Civil Engineering
Laguë, Claude	Univ. of California-Davis	Agriculture
Laliberté, Diane	Université de Montréal	Mathématiques
Laliberté, Gilles	University of Toronto	Plant Physiology
Lalonde, Pierre	Université du Québec à Montréal	Mathématiques
Lalonde, Robert	Simon Fraser University	Entomology
Lalonde, Sophie	Université de Montréal	Zoologie
Lam, Michele	University of Guelph	Bacteriology
Lamarche, David	University of Ottawa	Chemical Engineering
Lamarche, François	McGill University	Physics
Lamb, Kevin	Princeton University	Applied Mathematics
Lambert, Stephan	University of Waterloo	Mechanical Engineering
Lamothe, Reina	Dalhousie University	Biophysics

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lamothe, Serge	Université de Sherbrooke	Chimie organique
Lamy, Jean-François	University of Toronto	Computer Science
Lanciault, Thérèse	Université Laval	Physiologie
Landau, Jerrold	University of Toronto	Computer Science
Landry, Bernard	McGill University	Entomology
Landry, Charles	University of Toronto	Biology
Landry, Jacques	Université du Québec à Chicoutimi	Géologie
Landry, Line	Université de Montréal	Mathématiques
Landry, Louise	Université du Québec à Montréal	Sciences de l'environnement
Lane-Bell, Patricia	University of Alberta	Organic Chemistry
Lane-Smith, Stephen	University of Waterloo	Electrical Engineering
Lang, Anthony	University of Toronto	Animal Science
Lang, Sherman	University of Waterloo	Systems Engineering
Langlais, Marc	Université Laval	Chimie
Langlois, Francis	Ecole Polytechnique	Génie électrique
Langlois, Jean-Marc	California Inst. of Tech.	Physics
Langlois, Laurent	University of Edinburgh	Computer Science
Lanigan, Caroline	University of Alberta	Anthropology
Lankin, Robert	University of Waterloo	Physics
Lanoue, Alain	Carleton University	Biology
Lanthier, Robert	Université Laval	Génie des minérais
Lapierre, Helene	Ecole Polytechnique	Génie mécanique
LaPointe, Gisèle	University of Ottawa	Biology
Lapointe, Jean	State University of New York	Physics
Lapointe, Line	Université de Montréal	Botanique
Lapointe, Marcel	Université Laval	Génie électrique
Lappan, Raymond	University of Windsor	Chemical Engineering
Laroche, Sylvain	Harvard University	Mathematics
Larouche, André	Ecole Polytechnique	Génie aéronautique
LaRue, Jacques	Université Laval	Education physique
Latosinsky, Robert	McMaster University	Engineering
Latour, Dominique	North Carolina State Univ.	Statistics
Lau, Eric	University of Waterloo	Systems Engineering
Lau, Peter	University of Toronto	Computer Science
Laudenbach, David	University of Toronto	Botany
Laughton, Peter	Mass. Inst. of Technology	Engineering
Laurin, Jean-Jacques	University of Toronto	Engineering
Lauzer, Denis	Université de Montréal	Botanique
Lauzon, Claude	Université de Montréal	Chimie
Lauzon, Marc	McGill University	Aeronautical Engineering
Lavallée, Jean	Université Laval	Sciences de l'alimentation
Lavigueur, Pierre	Ecole Polytechnique	Génie civil
Laviolette, François	Université de Montréal	Mathématiques
Lavoie, Denis	Université Laval	Géologie
Lavoie, Sylvain	Ecole Polytechnique	Ingénierie
Lawson, Margaret	University of Victoria	Biology
Lawton, Mark	University of Guelph	Plant Pathology
Layman, Paul	University of Waterloo	Electrical Engineering
Laytner, Frank	University of British Columbia	Forestry
Le, Huy	Université Laval	Métallurgie
Le, Lawrence	University of Alberta	Geophysics
Le, Loc	University of Waterloo	Electrical Engineering
Le Blanc, Margaret	University of Ottawa	Chemistry
Leaney, Walter	University of British Columbia	Geophysics
Leason, Mary	University of Victoria	Experimental Psychology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lebel, Hélène	Université du Québec à Montréal	Psychologie expérimentale
Leblanc, Elizabeth	University of Waterloo	Operation Research
Leblanc, Michael	University of Washington	Statistics
Leblond, Yves	Université de Montréal	Statistiques
Leboutillier, David	University of Florida	Earth Sciences
Leclair, Benoit	University of Ottawa	Biology
Leclerc, Mario	Université Laval	Chimie des polymères
L'Ecuyer, Jacques	Ecole Polytechnique	Génie métallurgique
Leduc, Yvan	Université Laval	Biologie moléculaire
Lee, Carolyn	Mass. Inst. of Technology	Chemistry
Lee, Hyun	University of Toronto	Statistics
Lee, Kin	University of Western Ontario	Engineering Science
Lee, Lawrence	University of Toronto	Nuclear Physics
Lee, Nelson	McGill University	Chemistry
Lee, Philip	Princeton University	Zoology
Lee, Seri	University of Waterloo	Mechanical Engineering
Lee, S.Y. Raymond	University of Toronto	Communication Science
Lee, Sandra	University of Manitoba	Zoology
Lee-Kwen, Adrian	University of Waterloo	Computer Science
Lefebvre, Gaëtan	Université de Montréal	Ornithologie
Lefebvre, Yves	Université de Sherbrooke	Chimie inorganique
LeFevre, Jo-Anne	University of Alberta	Experimental Psychology
Lefrançois, Claude	York University	Environmental Sciences
Lefrançois, Marie	Cornell University	Agronomy
Legault, Danielle	Université Laval	Pathologie forestière
Legault, Larry	University of British Columbia	Plasma Physics
Legault, Raymond	Concordia University	Computer Science
Léger, Christian	Stanford University	Statistics
Léger, Jocelyne	University of Ottawa	Biochemistry
Legge, William	University of Manitoba	Agronomy
Lehmann, Thomas	University of Toronto	Marine Science
Leiba, Jamie	University of Waterloo	Computer Science
Leibovitch, Stewart	McGill University	Horticulture
Leinweber, Derek	McMaster University	Theoretical Physics
Leitao, Carlos	University of Toronto	Biomedical Engineering
Lemay, Lionel	McGill University	Structural Engineering
Lemieux, Claire	Université de Montréal	Géographie
Lemieux, Renald	Ecole Polytechnique	Génie biomédical
Lencki, Robert	McGill University	Chemical Engineering
Leonard, Peter	University of Toronto	Astronomy
Lepla, Keith	University of Alberta	Chemistry
Leroux, Brian	University of British Columbia	Statistics
Leroy, Jean-Pierre	University of Manitoba	Chemistry
Leskiw, Brenda	University of Alberta	Microbiology
Lesperance, Mary	University of Waterloo	Statistics
Lessard, Gaétan	Université de Montréal	Géographie
Lestage, Pierre	Université de Montréal	Recherches opérationnelles
Letarte, Yvon	Université de Montréal	Zoologie
Letendre, Sylvie	Ecole Polytechnique	Génie civil
Leung, Hareton	Simon Fraser University	Computer Science
Leung, Henry	McMaster University	Mathematics
Leung, Raymond	University of Waterloo	Computer Science
Lévesque, André	Simon Fraser University	Plant Pathology
Levesque, Marc	Université Laval	Génie électrique
Lévesque, Richard	Université Laval	Géographie

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Levy, David	University of British Columbia	Zoology
Lewis, Patricia	University of Manitoba	Zoology
Li, Zi-Cai	University of Toronto	Computer Science & Applied Analysis
Liblong, Stephen	University of Calgary	Inorganic Chemistry
Lightbody, Jill	Carleton University	Animal Science
Lightstone, Marilyn	University of Waterloo	Mechanical Engineering
Limoges, Benoît	Université de Montréal	Biologie
Ling, Sui-Ky	University of Calgary	Computer Science
Link, Robert	University of British Columbia	Physics
Lipscomb, John	University of Toronto	Computer Science
Lirette, André	University of Alberta	Animal Husbandry
Little, Clyde	Memorial University	Computer Science
Little, Frank	University of Toronto	Physics
Litvak, Matthew	University of Toronto	Wildlife Ecology
Livshits, Leonid	University of Toronto	Mathematics
Lo Vetri, Joseph	University of Manitoba	Electronics & Elect. Eng.
Lockwood, Ann G	Queen's University	Biotechnology
Loe, Douglas	University of Guelph	Genetics
Loewen, Jonathan	University of Manitoba	Electrical Engineering
Loewen, Stuart	University of British Columbia	Physics
Lolle, Susan	McGill University	Molecular Biology
Lomow, Gregory	University of Calgary	Computer Science
Londry, Frank	University of Toronto	Physics
Longtin, André	McGill University	Biophysics
Lord, François	Université de Montréal	Education physique
Lorimer, Shelley	University of Alberta	Mechanical Engineering
Lorrain, Dominique	University of Ottawa	Psychology
Lotz, Gerhard	University of Alberta	Nuclear Physics
Loui, Alexander	University of Toronto	Engineering
Louws, Frank	University of Guelph	Plant Pathology
Lovell, Nancy	Cornell University	Anthropology & Archaeology
Lowe, James	University of Toronto	Aerospace Engineering Science
Lowe, Wayne	University of Toronto	Statistics
Lowen, Stephen	Simon Fraser University	Polymer Chemistry
Lowe-Wylde, Susan	University of Ottawa	Kinesiology
Lozinski, Steven	University of Waterloo	Electronics & Elect. Eng.
Lu, Steven	Harvard University	Mathematics
Lubiw, Anna	University of Toronto	Combinatorics & Optimization
Lucy, Charles	University of Alberta	Chemistry
Lui, Steven	University of Waterloo	Combinatorics & Optimization
Lui, Shiu-Hong	University of Toronto	Computer Science
Luke, Graeme	University of British Columbia	Physics
Lund, Phillip	University of Toronto	Physics
Lutze-Wallace, B.Cyril	University of New Brunswick	Chemistry
Lycklama, Edward	University of Toronto	Computer Science
Lypchuk, Tanya	McGill University	Combinatorics & Optimization
Ma, Bobby	University of Waterloo	Communication Science
Ma, Christopher	University of Waterloo	Electrical Engineering
Ma, K. M. Tony	Stanford University	Electrical Engineering
Maamari, Fadi	Ecole Polytechnique	Génie électrique
Maaskant, Robert	University of Waterloo	Structural Engineering

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
MacAulay, Alexander	University of Toronto	Physics
MacAulay, Calum	University of British Columbia	Physics
Macdonald, Dwight	University of Ottawa	Organic Chemistry
MacDonald, Gordon	University of Toronto	Mathematics
Macdonald, Lorne	University of Toronto	Physics
Macdonald, S. Ellen	University of Calgary	Plant Ecology
MacDonald, Suzanne	University of Alberta	Experimental Psychology
MacDonald, Valerie	University of Waterloo	Experimental Psychology
MacGillivray, Gary	University of Victoria	Mathematics
Machina, David	University of Windsor	Engineering
MacHutchon, A Grant	Simon Fraser University	Wildlife Biology
MacHutchon, R Neil	York University	Geography
Maciesowicz, George	McMaster University	Mechanical Engineering
Macikunas, Arunas	McMaster University	Electrical Engineering
Mackay, David	University of Alberta	Mechanical Engineering
Mackinnon, Murray	University of British Columbia	Management Science
Maclatchy, Deborah	University of Manitoba	Physiology
MacNabb, Nancy	University of Waterloo	Kinesiology
MacNaughton, Wallace	Queen's University	Biology
MacNeil, Donna	University of Alberta	Biology
MacQuarrie, Kerry	University of Waterloo	Geological Engineering
Macrae, James	McMaster University	Experimental Psychology
Mactavish, James	University of Waterloo	Physics
Madej, Alan	University of Toronto	Nuclear Physics
Magee, David	University of New Brunswick	Organic Chemistry
Magwood, James	University of Alberta	Palaeontology
Mai, Thanh	Concordia University	Computer Centre
Maiste, Anita	Carleton University	Experimental Psychology
Maitland, William	University of New Brunswick	Mineral Engineering
Makarchuk, Brian	University of Waterloo	Mathematics
Makinen, Taina	University of Toronto	Marine Ecology
Maksymyk, Ivan	Université Laval	Physique
Malaher, Thomas	University of Waterloo	Engineering
Malcolm, James	University of Florida	Zoology
Malek, Jihad	University of Ottawa	Mechanical Engineering
Malenfant, Jacques	Université Laval	Science de l'informatique
Malik, Chand	University of Waterloo	Not Indicated - Non Indiqué
Mallabone, Catherine	University of Toronto	Biomedical Engineering
Mallard, Robert	University of Oxford	Metallurgy & Materials Science
Mallory, Louise	University of Waterloo	Mechanical Engineering
Malouin, Jean-François	McGill University	Physics
Malton, Andrew	University of Toronto	Computer Science
Maneckjee, Aspi	Memorial University	Biochemistry
Mansfield, Philip	Yale University	Mathematics & Physics
Mansour, Raafat	University of Waterloo	Electrical Engineering
Mantel, Harold	University of Waterloo	Statistics
Manuel, John	University of Alberta	Physics
Marcil, Ginette	Concordia University	Experimental Psychology
Margerum, Michael	University of Ottawa	Chemical Engineering
Marinier, Anne	Université de Sherbrooke	Chimie organique
Marko, John	Mass. Inst. of Technology	Physics
Markus, Etan	University of Toronto	Experimental Psychology
Marmet, Louis	University of Toronto	Physics
Marquis, René	Université Laval	Foresterie

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Marrett, Avalon	University of Toronto	Computer Engineering
Marriott, Michael	McMaster University	Experimental Psychology
Marsan, Charles	Université de Montréal	Sciences animales
Marsiglio, Frank	McMaster University	Physics
Martel, André	University of Alberta	Marine Science
Martel, Guy	Simon Fraser University	Biology
Martin, Denis	McGill University	Electrical Engineering
Martin, Jean	Université Laval	Education physique
Martin, Joël	University of Manitoba	Experimental Psychology
Martin, Pierre	Ecole Polytechnique	Génie métallurgique
Martin, Peter	University of Toronto	Theoretical Chemistry
Martin, Richard	University of Waterloo	Biology
Martinuzzi, Robert	Univ. Erlangen - Nürnberg	Mechanical Engineering
Masciantonio, Angelo	University of Western Ontario	Civil Engineering
Maslen, Lynn	University of Alberta	Zoology
Massicotte, Bruno	University of Alberta	Civil Engineering
Massicotte, Hugues	University of Guelph	Plant Physiology
Masson, Denis	Cornell University	Physics
Masson, Diane	University of British Columbia	Oceanography
Masui, Sayuri S.	University of Toronto	Physics
Mathier, Louis	Université de Montréal	Géographie
Mathieu, Carolle	Université Laval	Physiologie
Mattioli, Tony	Carleton University	Chemistry
Maurer, Serge	Université de Montréal	Mathématiques
Maus, Linda	University of Windsor	Geography
Mavriplis, Cathy	Mass. Inst. of Technology	Aeronautical Engineering
Mavropoulos, T.	McGill University	Metallurgical Engineering
Maynard, Kevin	University of Toronto	Physical Chemistry
Mayrand, Michel	Université de Montréal	Physique théorique
Mazur, Garry	University of Manitoba	Engineering
Mc Guinness, Sean	University of Waterloo	Mathematics
McAllister, Andrew	University of Saskatchewan	Computer Science
McAllister, Tim	University of Alberta	Animal Science
McArthur, Gregory	University of Toronto	Artificial Intelligence
McArthur, Randall	University of Toronto	Physics
McAskill, Brian	University of British Columbia	Electrical Engineering
McAuley, Robert	University of Calgary	Geology & Geophysics
McAuslane, Heather	University of Guelph	Entomology
McBrien, Robert	McGill University	Mechanical Engineering
McCallum, Kirk	University of Waterloo	Microbiology
McCann, Robert	University of British Columbia	Wildlife Biology
McCann, Robert	University of Waterloo	Experimental Psychology
McCarthy, Francine	University of Toronto	Palaeontology
McCarthy, Jeffrey	McGill University	Chemistry
McClure, Ghyslaine	Ecole Polytechnique	Ingénierie
McConachie, David	University of Toronto	Biology
McConnell, Gordon	University of British Columbia	Electrical Engineering
McCormick, Cheryl	McMaster University	Experimental Psychology
McCrackin, Daniel	McMaster University	Electrical Engineering
McCuaig, William	University of Waterloo	Combinatorics & Optimization
McCutcheon, Steve	Brock University	Plant Physiology
McCutcheon, Steven	Dalhousie University	Geology
McDonald, Mary	University of Alberta	Anthropology
McDougall, Marc	McGill University	Electrical Engineering
McElree, Brian	Columbia University	Experimental Psychology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
McFaddin, Douglas	Queen's University	Polymer Chemistry
McFarlane, Joanna	University of Toronto	Physical Chemistry
McFee, Steve	McGill University	Electrical Engineering
McGeachy, Sandi	University of Waterloo	Biology
McGill, Roderick	University of Toronto	Engineering
McGilly, Catherine	Carnegie-Mellon University	Experimental Psychology
McGreer, Kenneth	University of Alberta	Physics & Meteorology
McGregor, Diane	University of Alberta	Experimental Psychology
McGregor, J Andrew	McGill University	Computer Science
McGregor, Jeffrey	University of Manitoba	Computer Science
McGregor, Nora	University of Calgary	Plant Science
McIntosh, Richard	Univ. of California-Los Angeles	Mathematics
McIver, Elizabeth	University of Saskatchewan	Biology
McIvor, Robert	McGill University	Mineral Engineering
McKay, Douglas	Lakehead University	Geochemistry & Mineralogy
McKenna, Janis	University of Toronto	Physics
McKinnon, Graham	University of Alberta	Engineering
McKinnon, Jeffrey	University of Guelph	Zoology
McLaughlin, Robert	McGill University	Biology
McLean, Kenneth	McGill University	Physics
McMacken, John	University of Waterloo	Electrical Engineering
McNabb, Sally	University of Manitoba	Microbiology
McNeill, Marilyn	University of Guelph	Parasitology
McPhee, John	University of Waterloo	Systems Engineering
McQueen, Anne	California Inst. of Tech.	Engineering
McTaggart, Kevin	University of Western Ontario	Civil Engineering
McTague, Lewis	University of Guelph	Molecular Biology
McTavish, Donald	University of Toronto	Aerospace Studies
McTavish, Gregory	University of Regina	Geology
Meier, Rose-Marie	Universitat Basel	Chemistry
Melchin, Michael	University of Western Ontario	Earth Sciences
Melnyk, Darryl	University of Manitoba	Food Sciences
Meloche, Jean	Université de Montréal	Mathématiques
Melone, Anthony	University of British Columbia	Civil Engineering
Ménard, Chantal	McGill University	Experimental Psychology
Ménard, Louise	McGill University	Parasitology
Menard, Odette	McGill University	Agricultural Engineering
Meneghini, Quirino	Université de Montréal	Mathématiques
Menemenlis, Dimitris	University of Waterloo	Electrical Engineering
Menzel, Steven	University of Waterloo	Electrical Engineering
Mercer, Douglas	Memorial University	Oceanography
Merkl, Craig	University of Alberta	Agricultural Engineering
Merlo, Anthony	McMaster University	Structural Engineering
Merritt, Timothy	University of Western Ontario	Electrical Engineering
Messier, Christian	Université Laval	Foresterie
Methot, André	Université du Québec à Montréal	Physique de la haute atmosphère
Metzlar, Alice	University of Waterloo	Mathematics
Miao, Vivian	Cornell University	Botany
Michaud, Yvon	Université Laval	Génie des structures
Mignault, Christiane	Université de Montréal	Sciences animales
Mikitzel, Loretta	University of British Columbia	Plant Science
Milburn, Michael	University of Guelph	Physics
Milke, Doris	University of Alberta	Experimental Psychology
Milleliire, Lisa	Concordia University	Experimental Psychology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Miller, Daniel	University of Toronto	Electrical Engineering
Millette, Louise	Ecole Polytechnique	Génie civil
Milligan, Neil	University of Toronto	Aerospace Engineering Science
Mills, Louis	Université Laval	Entomologie
Milner, Jocelyn	University of Guelph	Biochemistry
Milner, Susan	McMaster University	Mathematics
Mineau, Guy	Université de Montréal	Science de l'informatique
Mitchell, Andrew	Tech. University of Nova Scotia	Engineering
Mitchell, John	Concordia University	Experimental Psychology
Moase, Connie	McGill University	Biology
Moens, Theodore	University of British Columbia	Computer Science
Moes, Jack	University of Guelph	Agriculture
Monaghan, Shawn	Queen's University	Systems & Control Engineering
Monck, Myrna	University of Ottawa	Computer Science & Applied Analysis
Mondloch, Catherine	Indiana University	Experimental Psychology
Mongeau, Marcel	Université de Montréal	Mathématiques
Mongeau, Richard	Université Laval	Géodesie et géophysique
Monson, Sylvia	Queen's University	Mathematics
Montgomery, Craig	University of Western Ontario	Inorganic Chemistry
Montoya, Christopher	University of Calgary	Experimental Psychology
Montpetit, Diane	Université Laval	Science végétale
Montpetit, Isabelle	McGill University	Molecular Biology
Mooi, Randall	University of Toronto	Zoology
Moore, Dwayne	University of Ottawa	Plant Ecology
Moorhouse, Guy	University of Toronto	Mathematics
Morewood, Robert	University of British Columbia	Mathematics
Morgan, David	University of British Columbia	Theoretical Physics
Moride, Yola	University of Utah	Genetics
Morin, Antoine	McGill University	Biology
Morin, Eric	Institut Armand-Frappier	Microbiologie
Morin, Evelyn	University of New Brunswick	Physiology
Morin, Mario	Université de Montréal	Chimie
Morningstar, Colin	University of Toronto	Nuclear Physics
Moroz, Bruce	Queen's University	Mineral Engineering
Morrill, Paul	University of Saskatchewan	Animal Science
Morris, Duncan	California Inst. of Tech.	Physics
Morse, Macrae	University of Guelph	Fisheries
Mosser, Dick	University of Waterloo	Biology
Mott, James	Queen's University	Geology
Mougeot, Charles	University of Toronto	Civil Engineering
Moukwa, Mosongo	Université de Sherbrooke	Génie civil
Moyer, Gordon	University of Arizona	Aeronautical Engineering
Mueller, Robert	University of Toronto	Physics
Muir, Bonnie	University of Toronto	Experimental Psychology
Muma, Katherine	Carleton University	Animal Science
Munkittrick, Kelly	University of Waterloo	Zoology
Munson, Alison	University of Toronto	Soil Science
Murie, Debra	University of Victoria	Marine Science
Murphy, Kathryn	Dalhousie University	Experimental Psychology
Mustard, Peter	Carleton University	Geology
Myers, Robert	Princeton University	Physics
Myrand, Diane	University of Waterloo	Earth Sciences

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Myrvold, Wendy	University of Waterloo	Computer Science
Myshok, Peter	University of Waterloo	Design Engineering
Nabi, Ivan	The Weizmann Inst. of Science	Molecular Biology
Naegele, Timothy	University of Waterloo	Mechanical Engineering
Naiman, Abraham	University of Toronto	Computer Science
Nason, George	University of Alberta	Forestry
Nault, Andrée	Université du Québec à Montréal	Ecologie végétale
Naumann, Kenneth	Simon Fraser University	Zoology
Naylor, Brian	University of Toronto	Forestry
Neden, Linda	University of Manitoba	Statistics
Neelin, David	Princeton University	Physics
Negus, Kevin	University of Waterloo	Mechanical Engineering
Nel, Louis	University of Waterloo	Mathematics & Computer Centre
Neudoerffer, David	University of Waterloo	Computer Science
Neufeld, Eric	University of Waterloo	Artificial Intelligence
Neufeld, Gerald	University of Waterloo	Computer Science
Neuhof, Vigar	McGill University	Marine Science
Neuman, Andrew	University of Alberta	Vertebrate Palaeontology
Neuman, Cheryl	Queen's University	Geography
Newcombe, A. George	University of Guelph	Botany
Newman, Janice	University of Ottawa	Experimental Psychology
Nezil, Frank	University of British Columbia	Biophysics
Ng, Chun	University of British Columbia	Mechanical Engineering
Ng, To	University of Waterloo	Computer Science
Ng, Wai	University of Toronto	Electrical Engineering
Nguyen, Cat	McMaster University	Structural Engineering
Nguyen, Hong	McGill University	Physical Chemistry
Nguyen, Quang	McGill University	Biochemistry
Nguyen, Vinhson	University of Ottawa	Mechanical Engineering
Nicholls, Elizabeth	University of Calgary	Palaeontology
Nichols, Andrew	University of British Columbia	Geological Engineering
Nickel, Rodney	Carleton University	Computer Science
Nickells, Robert	University of Calgary	Biology
Nickerson, Bradford	Rensselaer Polytechnic Inst.	Computer Engineering
Nicol, Elisabeth	McMaster University	Physics
Niederleitner, Joe	University of Alberta	Forestry
Nielsen, Birgit	University of Toronto	Food Sciences
Nielsen, Kent	University of New Brunswick	Organic Chemistry
Nishi, Victor	University of Calgary	Animal Science
Niven, Sherry	Dalhousie University	Oceanography
Noble, Tony	University of British Columbia	Physics
Noehammer, Peter	University of Toronto	Civil Engineering
Nohara, Timothy	McMaster University	Engineering
Nolin, Pierre	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
North, Leonard	Pennsylvania State Univ.	Plant Pathology
Nyenhuis, Michael	University of British Columbia	Mathematics
Nystrom, Michel	McGill University	Mathematics
O'Connor, Brian	McGill University	Organic Chemistry
O'Connor, Deborah	University of Illinois	Nutrition
Oddy, Alan	Carleton University	Mechanical Engineering
O'Donnell, Lynn	McMaster University	Geology
Olde, Linda	McGill University	Microbiology
Olds, Donald	McGill University	Agriculture
Olsen-Heise, Katrina	University of Calgary	Earth Sciences

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Olson, John	University of Calgary	Physical Chemistry
Olynyk, Christopher	University of Manitoba	Biomedical Engineering
Ondracka, Sandra	York University	Physiology
Onyszchuk, Ivan	University of Waterloo	Systems Engineering
Orlando, John	McMaster University	Chemistry
Orshinsky, Brian	University of Saskatchewan	Plant Science
Ostrander, Andrew	University of Manitoba	Computer Science
Othonos, Andreas	University of Toronto	Physics
Ouellette, Eric	McGill University	Agricultural Engineering
Ouellette, Francis	McGill University	Molecular Biology
Ouellette, Marc	Université Laval	Biochimie
Ouellette, Yves	University of Western Ontario	Biology
Ounpuu, Stephanie	University of Guelph	Nutrition
Outhouse, Edgar	University of Toronto	Chemistry
Owttrim, George	University of Toronto	Plant Physiology
Ozols, Dina	McMaster University	Biology
Paine, David	Stanford University	Metallurgy & Materials Science
Palameta, Boris	Univ. of Cambridge	Experimental Psychology
Palaniappan, Kannappan	Univ. of Illinois-Urbana	Systems Engineering
Palmer, Elizabeth	University of Windsor	Biochemistry
Palumbo, Gino	University of Toronto	Material Science
Papandreou, Zisis	University of Regina	Physics
Papineau, France	McGill University	Agricultural Engineering
Paradis, Marie-Claude	Université de Montréal	Psychologie expérimentale
Paré, Denis	Université Laval	Neurobiologie
Paré, Jean-Pierre	Université de Montréal	Physique
Parent, Alain	University of British Columbia	Geography
Parent, Lise	Centres INRS	Bactériologie et immunologie
Pari, Jean	University of Ottawa	Physics
Parrot, François	Université Laval	Génie des structures
Parsons, John	University of Toronto	Physics
Paterson, Katherine	Carleton University	Experimental Psychology
Paterson, Phyllis	University of Guelph	Nutrition
Pathria, Dimpy	University of Waterloo	Computer Science & Applied Analysis
Patrick, Brian	Queen's University	Computer Science
Patrick, George	Univ. of California-Berkeley	Applied Mathematics
Patrick, Ronald	Stanford University	Mechanical Engineering
Pattenden, Richard	University of Alberta	Wildlife Ecology
Patterson, Roy	Univ. of California-Los Angeles	Geology
Patton, Karyn	McGill University	Animal Science
Paul, Nancy	University of Arizona	Resource Management
Paulin, Pierre	Carleton University	Electrical Engineering
Payne, David	University of Toronto	Engineering
Pearson, Laurie	University of Guelph	Experimental Psychology
Peck, David	University of Windsor	Geology
Pedneault, Michel	Université de Montréal	Science de l'informatique
Peever, Tobin	University of Toronto	Plant Pathology
Péladeau, Pierre	McGill University	Computer Science
Pellerin, Doris	Université Laval	Nutrition
Pellerin, Stephane	Université de Montréal	Mathématiques
Pelletier, Marc	Université de Sherbrooke	Biologie
Pelletier, Sonia	Université Laval	Nutrition

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Pelletier, Yvon	Université Laval	Géographie
Pelot, Ronald	University of Waterloo	Management Science
Penner, Gregory	University of Saskatchewan	Crop Science
Penner, Glen	University of Manitoba	Chemistry
Penny, David	University of Toronto	Computer Science
Pépin, Christian	Université Laval	Physique
Pépin, François	California Inst. of Tech.	Aeronautical Engineering
Pépin, Serge	McGill University	Ichthyology & Herpetology
Percival, Jeanne	Carleton University	Geochemistry & Mineralogy
Perron, François	Université de Montréal	Mathématiques
Pérusse, Louis	Université Laval	Education physique
Petersen, Brent	University of Waterloo	Design Engineering
Peterson, Kenneth	University of Alberta	Theoretical Physics
Peterson, Peter	University of Toronto	Computer Science
Petit, Dominique	Université de Montréal	Psychologie expérimentale
Petit, Hélène	Université Laval	Zootechnie
Pett, Robert	Dalhousie University	Oceanography
Petulante, Nelson	University of Maryland	Mathematics
Peyton, Liam	Stanford University	Computer Science
Philippe-Auguste, J.	University of Ottawa	Biomedical Engineering
Phillips, Stephen	University of Western Ontario	Theoretical Physics
Phipps, Barry	University of Victoria	Biochemistry
Phung, Van	Concordia University	Engineering
Picard, Alain	California Inst. of Tech.	Physics & Astrophysics
Picken, Christine	University of Manitoba	Nutrition
Piedboeuf, Jean-Claude	Ecole Polytechnique	Génie électrique
Piers, Warren	University of British Columbia	Organic Chemistry
Pike, Daniel	University of Manitoba	Zoology
Pike, Gilbert	McGill University	Biomedical Engineering
Pilgrim, David	University of Washington	Biology
Pilkington, Charles	University of Toronto	Artificial Intelligence
Pilon, David	University of Waterloo	Experimental Psychology
Pim, Rick	Queen's University	Physics
Pinchuk, Amy	McGill University	Electronics & Elect. Eng.
Pinhey, Craig	Tech. University of Nova Scotia	Metallurgy
Pitcher, C Spencer	University of Toronto	Aerospace Engineering Science
Plamondon, Louis	Université de Montréal	Chimie organique
Plamondon, Robert	Université de Montréal	Physique
Plamondon-Girard, F.	Université de Sherbrooke	Biochimie
Plante, Claude	University of Ottawa	Physics
Plantinga, Edwin	University of Toronto	Computer Science
Plett, Calvin	Carleton University	Electronics & Elect. Eng.
Plint, Heather	Dalhousie University	Geology
Plowright, Catherine	University of Toronto	Experimental Psychology
Pochailo, David	University of Manitoba	Biology
Pochec, Przemyslaw	University of New Brunswick	Computer Science
Pocock, Heather	University of Waterloo	Engineering
Podbere, David	McGill University	Mathematics
Podhorodeski, Ronald	University of Toronto	Mechanical Engineering
Poirier, Denise	MacDonald College	Nutrition
Pokrant, Darryl	University of Manitoba	Agricultural Engineering
Polavarapu, Saroja	University of Toronto	Upper Atmosphere Physics
Poley, Denise	University of Calgary	Geology
Poliquin, René	University of Washington	Mathematics

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Polowick, Patricia	University of Saskatchewan	Plant Science
Polowin, Joel	Carleton University	Chemistry
Polvani, Lorenzo	Mass. Inst. of Technology	Physics
Pomeroy Cloney, Lynn	University of New Brunswick	Molecular Biology
Pompetzki, Mark	University of Waterloo	Material Science
Ponnapalli, Pardu	University of Windsor	Physics
Poole, Jeffrey	Memorial University	Geology
Poon, Yiu-Cheong	University of Calgary	Mechanical Engineering
Pope, Elizabeth	Simon Fraser University	Forestry
Post, John	York University	Zoology
Pottie, Gregory	McMaster University	Communication Science
Potvin, Estelle	Université de Sherbrooke	Electronique et génie électrique
Poulin, Brigitte	Université de Montréal	Ornithologie
Pouliot, Réjean	Université Laval	Génie civil
Poutanen, Lisa	University of Guelph	Nutrition
Power, Joan	Concordia University	Chemistry
Power, Ruth	University of Saskatchewan	Plant Physiology
Pradhan, Atul	Mass. Inst. of Technology	Physics
Prager, Walter	Concordia University	Computer Science
Pratt, Laurie	Queen's University	Experimental Psychology
Pregel, Marko	Queen's University	Chemistry
Preiss, Bruno	University of Toronto	Electrical Engineering
Pressacco, Reno	McGill University	Geology
Pressnail, Kim	University of Toronto	Civil Engineering
Preugschat, Frank	California Inst. of Tech.	Molecular Biology
Prévost, Louise	Université de Montréal	Psychologie expérimentale
Prévost, Marcel	Université Laval	Gestion forestière
Pries, Werner	University of Manitoba	Electrical Engineering
Prion, Helmut	University of Toronto	Structural Engineering
Privé, Gilbert	Univ. of California-Los Angeles	Physical Chemistry
Privé, Martin	Université de Sherbrooke	Chimie
Prosser, R Scott	University of Guelph	Physics
Provencher, Louis	Université du Québec à Montréal	Biologie
Provost, Daniel	Mass. Inst. of Technology	Physics
Prud'Homme, Anne-Marie	McGill University	Plant Ecology
Pruneau, Claude	Université Laval	Physique nucléaire
Prystupa, David	University of Waterloo	Physics
Pulfer, Charles	University of British Columbia	Management Science
Pulver, Mark	University of Waterloo	Systems Engineering
Puppa, Brian	University of Waterloo	Energy
Purdon, Scot	Vanderbilt University	Experimental Psychology
Putt, Mary	Univ. of California-Santa Barbara	Biological Science
Quaglia, Michele	University of Ottawa	Zoology
Quastel, Jeremy	New York University	Mathematics
Queen, David	University of Waterloo	Structural Engineering
Quenneville, Pierre	Ecole Polytechnique	Génie des structures
Quick, Andrew	University of Toronto	Computer Science
Quinn, Thomas	Queen's University	Genetics
Quirion, Dominique	Université de Montréal	Géologie
Rababy, Nada	McGill University	Biomedical Engineering
Raboud, Paul	University of Washington	Civil Engineering
Raby, Wilfrid	McGill University	Chemistry
Racette, Gaétan	McGill University	Entomology
Racok, Julie	University of Alberta	Organic Chemistry

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Radia, Sanjay	University of Waterloo	Computer Science
Ragde, Prabhakar	Univ. of California-Berkeley	Computer Science
Rahmouni, Yacine	McGill University	Electrical Engineering
Ramachandran, Ravi	McGill University	Electrical Engineering
Ramsey, Norman	Carleton University	Genetics
Rancourt, Jean	Université de Montréal	Chimie organique
Rand, Thomas	University of New Brunswick	Marine Science
Randall, Janis	University of Guelph	Nutrition
Rang, Sarah	University of Toronto	Plant Ecology
Rapcewicz, Christopher	Cornell University	Physics
Ratté, Sylvie	Université du Québec à Montréal	Centre de l'informatique
Ratto, Patrick	McGill University	Computer Science
Rawlinson, Nancy	University of Toronto	Zoology
Ray, Glen	University of Waterloo	Mechanical Engineering
Raymond, Paul-André	Centres INRS	Génie électrique
Read, Andrew	University of Guelph	Zoology
Read, Daniel	University of British Columbia	Experimental Psychology
Reader, M. Catherine	University of Toronto	Physics
Reason, William	University of Waterloo	Experimental Psychology
Redston, Mark	Queen's University	Experimental Psychology
Reed, Bruce	McGill University	Computer Science
Rees, Rolf	Queen's University	Mathematics
Reeves, Timothy	University of Toronto	Experimental Psychology
Regehr, Sonya	University of Calgary	Experimental Psychology
Régnier, Jean	Mass. Inst. of Technology	Electrical Engineering
Reid, Mary	Carleton University	Animal Science
Reilly, Anina	University of Waterloo	Engineering
Rémillard, Bruno	Carleton University	Mathematics
Renaud, André	McGill University	Experimental Psychology
Renaud, Fabien	Université de Montréal	Mathématiques
Renert, Moses	University of Calgary	Computer Science
Reynolds, John	Simon Fraser University	Biology
Reynolds, Meritt	University of British Columbia	Physics & Meteorology
Rice, Ellen	Univ. of Tasmania	Marine Science
Richardson, John	University of New Brunswick	Structural Engineering
Richardson, Jennifer	University of Victoria	Biochemistry
Richardson, Thomas	Mass. Inst. of Technology	Systems & Control Engineering
Richer, Louis	Université de Montréal	Psychologie expérimentale
Riehm, Marc	McMaster University	Physics
Riemland, Elly	Queen's University	Chemistry
Riese, H Marc	University of Waterloo	Computer Science
Riley, David	University of Calgary	Mathematics
Riopelle, Ginette	University of Waterloo	Mechanical Engineering
Rioux, Brigitte	Université de Montréal	Recherches opérationnelles
Rioux, Sylvie	Université Laval	Physiologie
Ripley, Bruce	Univ. of California-Berkeley	Geological Engineering
Roach, Michael	University of Western Ontario	Biochemical Engineering
Roberge, André	University of British Columbia	Physics
Roberge, Martine	McGill University	Experimental Psychology
Robert, Bernard	University of Toronto	Physics
Robert, Carmelle	Université de Montréal	Physique et astrophysique
Robert, Michel	Université de Montréal	Ornithologie
Robert, Sylvain	Univ. du Québec à Trois-Rivières	Biophysique
Roberto, Dominique	University of Ottawa	Chemistry

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Robertson, Andrew	McMaster University	Engineering
Robertson, Brian	University of Toronto	Computer Science & Applied Analysis
Robertson, Kelly	York University	Geography
Robertson, Masumi	University of Manitoba	Plant Physiology
Robillard, Serge	Université de Sherbrooke	Physique
Robin, Michel	University of Waterloo	Earth Sciences
Robinson, Anne	University of Alberta	Plant Science
Robson, Robert	McGill University	Computer Science
Rochford, Peter	University of Toronto	Physics
Rodgers, Rebecca	University of Calgary	Biology
Rodrigues, Marion	Queen's University	Computer Science
Rodriguez, Marcc	University of Colorado	Biology
Rogers, Charlene	Dalhousie University	Environmental Sciences
Rogers, Duncan	University of British Columbia	Physics
Rogers, Michael	University of Manitoba	Computer Science
Rogers, Timothy	University of Toronto	Theoretical Physics
Rohrauer, Gregor	Concordia University	Material Science
Rolls, Michelle	Simon Fraser University	Experimental Psychology
Rolls, Wesley	University of Ottawa	Polymer Chemistry
Romalo, David	University of British Columbia	Electrical Engineering
Roney, Michael	Carleton University	Physics
Rosati, Dino	University of Toronto	Electrical Engineering
Rose, Alan	Princeton University	Molecular Biology
Rose, George	McGill University	Wildlife Ecology
Rosenbaum, Wilfred	Simon Fraser University	Computer Science
Rosenberg, George	University of Manitoba	Wildlife Ecology
Rouleau, François	Université de Montréal	Physique et astrophysique
Rowe, Gerald	University of Western Ontario	Biochemical Engineering
Rowley, Peter	University of Toronto	Computer Science
Rowson, Michelle	University of Manitoba	Physiology
Roy, Claude	Université de Montréal	Physique
Roy, Dominic	Université Laval	Génie électrique
Roy, Marie-Claude	Université de Montréal	Recherches opérationnelles
Roy, Nicole	Ecole Polytechnique	Sciences biologiques
Roy, Pascale	Université Laval	Physique
Roy, René	Centres INRS	Géographie
Roy, Serge	Université Laval	Génie électrique
Rozon, Bradley	University of Waterloo	Mechanical Engineering
Rozon, Francis	University of British Columbia	Nuclear Physics
Rueb, Kurt	University of Waterloo	Engineering
Ruel, Jean-Claude	Université Laval	Sylviculture
Runesson, Ulf	University of British Columbia	Forestry
Rutherford, Alexander	University of British Columbia	Physics
Rutherford, Perry	University of Alberta	Soil Science
Ryan, Aimee	Queen's University	Genetics
Ryan, Jennifer	Cornell University	Combinatorics & Optimization
Saba, Mario	Rensselaer Polytechnic Inst.	Engineering Materials
Sabine, James	University of Waterloo	Computer Engineering
Sabourin, André	Université de Montréal	Mathématiques
Sadowski, Ivan	University of Toronto	Molecular Biology
Sage, Leslie	State University of New York	Astronomy
Saindon, Gilles	University of Guelph	Plant Science
Saladin, Michael	University of Manitoba	Experimental Psychology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Salay, Rick	University of Waterloo	Artificial Intelligence
Saleh, Kassem	University of Ottawa	Computer Science
Samant, Sanjiv	University of Western Ontario	Physics
Sampalis, John	McGill University	Experimental Psychology
Samson, Thomas	Université de Sherbrooke	Physique théorique
Samuel, Delwen	Univ. of London	Biology
Sanderson, Laura	Queen's University	Organic Chemistry
Sandler, Howard	University of Toronto	Electrical Engineering
Sandys-Wunsch, Michael	University of Toronto	Physics
Santavy, Martin	McGill University	Computer Science
Sarabura, Martin	Mass. Inst. of Technology	Physics
Sauer, Monica	Univ. of California-San Diego	Molecular Biology
Savard, François	Ecole Polytechnique	Physique
Savard, Guy	McGill University	Nuclear Physics
Savard, Gilles	Ecole Polytechnique	Génie électrique
Savich, Peter	University of Waterloo	Computer Science
Savoie, Armand	Ecole Polytechnique	Géologie
Sawatsky, Norman	University of Manitoba	Soil Science
Scammell, Robert	Carleton University	Geology
Schack, Brian	University of Calgary	Computer Science
Schaffer, Gregory	University of Waterloo	Computer Science
Schalkwyk, Leonard	Dalhousie University	Biochemistry
Scharein, Robert	University of British Columbia	Astronomy
Schaufele, Fredrick	Universitat Zurich	Molecular Biology
Schellenberg, Shirley	University of Waterloo	Geology
Schieck, James	University of Alberta	Zoology
Schmidt, Jonathan	University of Toronto	Biology
Schmuland, Byron	Carleton University	Statistics
Schnarch, Hannah	McGill University	Experimental Psychology
Schoenau, Jeffrey	University of Saskatchewan	Soil Science
Scholl, Timothy	University of Western Ontario	Physics
Schousboe, W. Christian	University of New Brunswick	Electronics & Elect. Eng.
Schreiber, Martha	Queen's University	Molecular Biology
Schriver, Melbourne	University of New Brunswick	Chemistry
Schuck, Peter	University of Western Ontario	Mathematics
Schulman, Daniel	University of Waterloo	Oceanography
Schwan, Adrian	McMaster University	Organic Chemistry
Schwartz, Howard	Mass. Inst. of Technology	Mechanical Engineering
Schwarz, Carl	University of Manitoba	Statistics
Scola, Sandro	McGill University	Civil Engineering
Scora, Daryl	University of Toronto	Physics
Scott, John	University of Western Ontario	Organic Chemistry
Scott, R. Douglas	Queen's University	Engineering
Scott, Robert	McMaster University	Electrical Engineering
Scowen, Pamela	Queen's University	Geochemistry & Mineralogy
Scribailo, Robin	University of Toronto	Botany
Secco, Richard	University of Western Ontario	Geophysics
Secord, James	University of New Brunswick	Surveying Engineering
Sedighian, Kamran	McGill University	Artificial Intelligence
Selen, Mats	Princeton University	Physics
Sellen, Abigail	University of Toronto	Industrial Engineering
Sénéchal, Alain	Université du Québec à Montréal	Biologie
Serack, James	University of Edinburgh	Engineering
Serbin, Brent	Queen's University	Electronics & Elect. Eng.
Servos, Mark	University of Manitoba	Soil Science

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Seyffarth, Karen	University of Waterloo	Mathematics
Shackleton, Thomas	Queen's University	Inorganic Chemistry
Shank, Robert	University of Toronto	Mathematics
Sharp, Cecil	University of Guelph	Genetics
Sharpe, Sean	University of Western Ontario	Animal Science
Shaw, Gary	McMaster University	Organic Chemistry
Shchuka, Andrew	University of Toronto	Systems & Control Engineering
Sheedy, Kevin A	Carleton University	Engineering
Shepherd, F Bruce	University of Waterloo	Mathematics
Sherk, Murray	University of Toronto	Computer Science
Sherriff, Barbara	McMaster University	Geology
Sherwood, Barbara	University of Waterloo	Geochemistry & Mineralogy
Shew, Stephen	University of Toronto	Mathematics & Computer Science
Shifman, Jeffrey	University of Toronto	Electrical Engineering
Shing, Albert	University of British Columbia	Structural Engineering
Shinkoda, Ichiro	University of British Columbia	Physics
Shipley, John	University of Ottawa	Biology
Shipley, Kevin	University of Waterloo	Civil Engineering
Shivji, Mahmood	University of Washington	Molecular Biology
Shook, David	University of Alberta	Chemical Engineering
Shulhan, Donna	University of Toronto	Experimental Psychology
Shutler, David	McGill University	Ornithology
Sibbald, Peter	University of British Columbia	Botany
Sidhu, Tarlochan	University of Saskatchewan	Electrical Engineering
Sieciechowicz, Konrad	Carleton University	Biochemistry
Sigurdson, Wade	University of Ottawa	Neurobiology
Silversides, Frederick	University of Saskatchewan	Poultry Science
Simandl, Jana	University of Calgary	Chemical Engineering
Simard, Marc-Alain	McGill University	Theoretical Physics
Sinclair, Bradley	University of Guelph	Entomology
Sirin, Ari	University of Waterloo	Kinesiology
Sirois, Alain	Université du Québec à Rimouski	Océanographie
Sirois, Françoise	Université de Montréal	Psychologie expérimentale
Sirois, Luc	Université Laval	Ecologie végétale
Sirois, Yves	McGill University	Physics
Sitarenios, Gabriel	York University	Experimental Psychology
Siwanowicz, Hellen	University of Toronto	Zoology
Skaling, Barbara	University of New Brunswick	Parasitology
Skeaff, Clark	University of Guelph	Nutrition
Skirrow, Roger	Carleton University	Geology
Slasor, Peter	Princeton University	Statistics
Slater, Ruth	University of British Columbia	Experimental Psychology
Smereka, Peter	Univ. of California-Santa Barbara	Chemical Engineering
Smith, Bruce	Univ. of California-Berkeley	Statistics
Smith, Brian	University of Waterloo	Computer Science
Smith, Carolyn	Univ. of California-Berkeley	Computer Science
Smith, Charles	University of Waterloo	Electrical Engineering
Smith, David	University of Waterloo	Electrical Engineering
Smith, Gregory	University of Toronto	Engineering
Smith, Karen	Queen's University	Experimental Psychology
Smith, Nancy	University of Manitoba	Experimental Psychology
Smith, Peter	McMaster University	Electrical Engineering
Smith, Robert	McMaster University	Experimental Psychology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Smith, Richard	University of Alberta	Metallurgy
Smith, Sherri	Simon Fraser University	Agricultural Engineering
Smith, Sara	University of Ottawa	Electrical Engineering
Smith, Wendy	Queen's University	Engineering
Smuk, Jeffrey	Carleton University	Electrical Engineering
Smyth, William	University of Toronto	Physics
Snelgrove, Paul	McGill University	Marine Science
Snell, Richard	University of Toronto	Ornithology
Snopek, Stan	University of Waterloo	Chemical Engineering
Soderman, Kristopher	University of Western Ontario	Geotechnical Sciences
Sokalski, André	McGill University	Engineering
Solheim, Alan	University of Waterloo	Physics
Solheim, Larry	University of Toronto	Theoretical Physics
Sonmor, Lennord	York University	Theoretical Physics
Soto, Cristina	University of Guelph	Marine Ecology
Soulis, Eric	University of Waterloo	Water
Sowa, Michael	University of Manitoba	Physical Chemistry
Spadafora, Giovanna	Queen's University	Experimental Psychology
Spadinger, Ingrid	University of British Columbia	Physics
Spalding, Edgar	Pennsylvania State Univ.	Plant Physiology
Spalding, Margaret	York University	Biochemistry
Sparling, Richard	University of Iowa	Microbiology
Speidel, Friedrich	Queen's University	Mineral Engineering
Spence, Allan	University of Waterloo	Mechanical Engineering
Spencer, Sheila	University of Victoria	Biology
Sperling, Antonin	University of British Columbia	Geological Sciences
Spino, Claude	University of British Columbia	Organic Chemistry
Spivak, Karen	Concordia University	Experimental Psychology
Stacey, Deborah	University of Waterloo	Systems Engineering
Stacey, Simon	University of British Columbia	Genetics
Stack, Dale	Queen's University	Experimental Psychology
Stanley, Russell	University of Waterloo	Structural Engineering
Starkman, Glenn	Stanford University	Theoretical Physics
Staseff, David	University of Toronto	Civil Engineering
St-Cyr, Louise	Queen's University	Plant Ecology
St-Denis, Richard	Ecole Polytechnique	Génie électrique
Stech, Marek	University of Toronto	Mechanical Engineering
Steele, Alan	Simon Fraser University	Physics
Steele, David	University of Windsor	Biology
Steele, John	University of British Columbia	Microbiology
Steele, Thomas	University of Western Ontario	Theoretical Physics
Steenhuis, Runa	University of Western Ontario	Experimental Psychology
Steeves, Elizabeth	University of Saskatchewan	Veterinary Microbiology
Stein, Colleen	University of Western Ontario	Microbiology & Immunology
Stephens, Allan	University of Manitoba	Computer Science
Stevens, Beverley	Concordia University	Physiology
Stevens, Neil	University of Alberta	Forestry
Stevens, Nicholas	University of Toronto	Structural Engineering
Stevenson, Ross	University of Arizona	Geochemistry & Mineralogy
Stewart, Katherine	University of Waterloo	Computer Science
Stewart, Katherine	McGill University	Zoology
Stewart, Laura	University of Ottawa	Molecular Biophysics
Stewart, Mark	Princeton University	Applied Mathematics
St-Georges, Mario	Université du Québec à Montréal	Biologie
St-Germain, François	McGill University	Physical Chemistry

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Stinson, Brian	University of Waterloo	Chemical Engineering
Stipp, Susan	Stanford University	Environmental Sciences
St-Jean, Guylaine	McGill University	Physical Chemistry
St-Marseille, Pierre	McGill University	Genetics
Stojanov, Emoke	York University	Experimental Psychology
Stolow, Albert	University of Toronto	Chemistry
Stone, Robert	McMaster University	Nuclear Engineering
Stone, Robert	University of Guelph	Physics
Stooke, Philip	University of Victoria	Geography
Storey, Veda	University of British Columbia	Management Science
Story, Betty-Anne	University of Toronto	Inorganic Chemistry
Stossel, Daniel	McGill University	Organic Chemistry
Stoyenko, Alexander	University of Toronto	Computer Science
St-Pierre, Benoit	Université Laval	Physiologie
St-Pierre, Jean	Université du Québec à Montréal	Physique de la haute atmosphère
Strathdee, Craig	University of Guelph	Genetics
Strautmanis, Juris	University of Toronto	Chemistry
Stretton, Arthur	Univ. of California-Berkeley	Mechanical Engineering
Strik, Bernadine	University of Guelph	Horticulture
Stubel, Mary	University of Victoria	Experimental Psychology
Stuber, Gordon	University of Waterloo	Engineering
Stubina, Nathan	University of Toronto	Metallurgy
Sulston, Kenneth	University of Waterloo	Applied Mathematics
Surman, Paul	University of Manitoba	Statistics
Sutin, Karen	McMaster University	Organic Chemistry
Suwanda, Dedo	University of Toronto	Chemical Engineering
Swabey, Theresa	York University	Physiology
Swain, Michael	University of Rochester	Computer Engineering
Swanson, Eric	University of Toronto	Physics
Swanson, Lynn	University of Waterloo	Experimental Psychology
Swartz, Timothy	University of Toronto	Statistics
Sylvain, Gaston	Université Laval	Ecologie végétale
Sylvestre, Michelle	Université Laval	Education physique
Symons, Douglas	University of Western Ontario	Experimental Psychology
Szabo, Jeffrey	University of Guelph	Chemistry
Szeto, Ngam	University of British Columbia	Control Engineering
Szostak, Carolyn	University of British Columbia	Neurobiology
Szymczak, Michel	University of Ottawa	Mechanical Engineering
Tabarah, Edward	University of Toronto	Theoretical Physics
Tagger, Aaron	University of Manitoba	Biochemistry
Tajbakhsh, Shahragim	Carleton University	Biology
Takeda, April	McMaster University	Experimental Psychology
Talbot, Pierre	Université Laval	Biologie
Talwar, Sanjiv	University of Waterloo	Structural Engineering
Tam, Kinman	University of Toronto	Artificial Intelligence
Tam, Wa	York University	Experimental Psychology
Tamboline, Colin	University of Victoria	Zoology
Tan, Phalkun	California Inst. of Tech.	Civil Engineering
Tanchak, Michael	University of Saskatchewan	Plant Physiology
Tannant, Dwayne	University of Alberta	Geotechnical Sciences
Tarasoff, Lev	University of Toronto	Physics
Tarasuk, Valerie	University of Toronto	Nutrition
Tavakoli Nimehvari, Ahmad	McGill University	Computer Science
Taveroff, Arlene	McGill University	Animal Nutrition
Taylor, Colette	University of Toronto	Mechanical Engineering

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Taylor, Carla	University of Guelph	Nutrition
Taylor, Kevin	University of Ottawa	Chemistry
Teather, Kevin	Carleton University	Animal Science
Tehovnik, Edward	University of Toronto	Experimental Psychology
Telfer, David	McGill University	Mechanical Engineering
Telford, Laura	Queen's University	Experimental Psychology
Tennenhouse, Marsha	University of Manitoba	Systems Engineering
Terning, John	University of Toronto	Physics
Teskey, William	University of Calgary	Surveying Engineering
Tessier, Paul	Université de Sherbrooke	Génie chimique
Therrien, Eric	McGill University	Physics
Therrien, Pierre	University of British Columbia	Entomology
Thibaudeau, Yves	Carnegie-Mellon University	Statistics
Thibault, Louise	Université Laval	Nutrition
Thibault, Martine	Université Laval	Psychologie expérimentale
Thibodeau, Danièle	Carleton University	Chemistry
Thiboutot, Sonia	Université Laval	Chimie organique
Thistle, John	University of Toronto	Systems & Control Engineering
Thomas, Bradley	Simon Fraser University	Statistics
Thompson, Bernard	Univ. of Cambridge	Mathematics
Thompson, Dean	University of Guelph	Biology
Thompson, Patsy-Ann	Centres INRS	Biologie
Thompson, Stephen A.	University of Waterloo	Material Science
Thompson, Valerie	University of Western Ontario	Experimental Psychology
Thomson, Margaret	University of Western Ontario	Geology
Thomson, Paul	McMaster University	Chemistry
Thomson, R. Brent	University of British Columbia	Physiology
Thorleifson, Harvey	University of Colorado	Geology
Thorn, Richard	University of Toronto	Botany
Thornburg, Jonathan	University of British Columbia	Astronomy
Threader, Ronald	McGill University	Physiology
Thrower, James	Lakehead University	Forestry
Thurlow, Genevieve	University of Calgary	Experimental Psychology
Thurston, Nadine	McGill University	Plant Ecology
Thurtell, John	Cornell University	Physics
Tiller, Dale	University of Oxford	Experimental Psychology
To, Cong	Concordia University	Systems & Control Engineering
Toman, Ross	University of Waterloo	Mechanical Engineering
Tomar, Indu	University of Manitoba	Microbiology
Tomchuk, E Theodore	University of Manitoba	Mathematics
Tompkins, Arlene	University of British Columbia	Fisheries
Tompkins, Jean	University of Manitoba	Parasitology
Toner, Clifford	University of Western Ontario	Astronomy
Toner, Michael	University of New Brunswick	Electronics & Elect. Eng.
Toplis, Blake	University of Toronto	Communication Science
Topolniski, Kevin	University of New Brunswick	Marine Science
Topper, Anne	University of Waterloo	Systems Engineering
Tourigny, Yves	University of Waterloo	Applied Mathematics
Tousignant, Sylvie	Université du Québec à Montréal	Biologie
Tovstiga, George	Swiss Fed. Inst. of Tech.	Chemical Engineering
Townsend, Robert	McMaster University	Mathematics
Townshend, Brent	Stanford University	Engineering
Tracey, Wayne	University of Western Ontario	Pharmacology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Tramonti, Valentino	Concordia University	Chemistry
Tran, Francis	McMaster University	Nuclear Engineering
Tran, Nhu	Concordia University	Physics
Tratnik, Michael	University of Toronto	Theoretical Physics
Trebble, Mark	University of Calgary	Chemical Engineering
Tremaine, Terry	Queen's University	Mathematics
Tremblay, Christine	Université Laval	Biologie
Tremblay, Gervais	Université de Sherbrooke	Mathématiques
Tremblay, Gaêtan	Université Laval	Nutrition
Tremblay, Marc	Univ. of California-Los Angeles	Computer Science
Tremblay, Michel	Ecole Polytechnique	Sciences de l'environnement
Tremblay, Pierre	Pennsylvania State Univ.	Mathematics
Treuer, Robert	McGill University	Electrical Engineering
Triggs-Raine, Barbara	University of Manitoba	Genetics
Tromp, John	Univ. of California-Berkeley	Chemical Physics
Trottier, Jacques	Ecole Polytechnique	Génie minier
Trudel, André	University of Waterloo	Computer Science
Tsai, John	Mass. Inst. of Technology	Physics
Tuckerman, Robert	University of Toronto	Zoology
Tufts, Bruce	University of British Columbia	Physiology
Tumidajski, Peter	University of Toronto	Metallurgy
Turcotte, Lorraine	Univ. of California-Berkeley	Physical Education
Turcotte, Yves	Université Laval	Sciences animales
Turenne, Sylvain	Ecole Polytechnique	Ingénierie
Turnbull, Susan	Simon Fraser University	Kinesiology
Turner, John	University of Toronto	Computer Science
Turner, Lauren	McGill University	Biology
Turner, Mary	McMaster University	Inorganic Chemistry
Turtle, John	University of Alberta	Experimental Psychology
Uffen, Donald	University of Toronto	Aerospace Studies
Uhthoff, Peter	Mass. Inst. of Technology	Chemical Engineering
Ujc, Henriette	University of Toronto	Statistics
Ukrainetz, Teresa	University of British Columbia	Experimental Psychology
Ungar, R Kurt	Queen's University	Chemistry
Unrau, Ronald	University of Alberta	Electrical Engineering
Untereiner-McNeely, Wendy	University of Toronto	Plant Pathology
Urlocker, Mark	University of Waterloo	Mathematics
Urquhart, Kenneth	Simon Fraser University	Physics
Urquhart, Susan	University of Western Ontario	Biochemical Engineering
Usman, Nassim	McGill University	Chemistry
Vaage, Alan	University of Guelph	Animal Nutrition
Vachon, Paris	University of British Columbia	Oceanography
Vaisey, D. Jacques	Univ. of California-Santa Barbara	Electrical Engineering
Valdes, Eugenia	University of Guelph	Plant Pathology
Valenta, Richard	Monash University	Geology
Vallée, Réal	Université Laval	Physique
Van Aerde, Michel	University of Waterloo	Civil Engineering
Van Coeverden de Groot, M	University of Toronto	Theoretical Physics
Van Dalen, Anthony	University of Chicago	Physics
Van der Boaren, Augustine	University of British Columbia	Oceanography
Van Der Est, Arthur	University of British Columbia	Chemistry
Van Dusen, Michael	University of Toronto	Engineering
Van Esbroeck, Paul	Université de Montréal	Physique nucléaire
Van Everdingen, David	Memorial University	Marine Science
Van Oorschot, Paul	University of Waterloo	Computer Science

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Van Oort, Michiel	Dalhousie University	Physical Chemistry
Van Schendel, Nicolas	Université de Montréal	Psychologie expérimentale
Vandenberg, Albert	University of Saskatchewan	Plant Science
Vanderveen, Eric	University of Manitoba	Computer Science
Varin, André	Carleton University	Engineering Physics
Vasseur, Liette	Université du Québec à Montréal	Ecologie végétale
Vassos, Troy	University of British Columbia	Civil Engineering
Vaughan, Margaret-Anne	University of Alberta	Chemistry
Vaziri, Hans	University of British Columbia	Geological Engineering
Veenendaal, Gus	University of Manitoba	Computer Science
Veilleux, Christian	Ecole Polytechnique	Génie physique
Veilleux, Sylvain	Univ. of California-Santa Cruz	Astronomy
Velissaropoulos, Theodora	University of Waterloo	Computer Science
Venasse, Daniel	University of Ottawa	Physics
Vennes, Stéphane	Université de Montréal	Physique
Vermeer, Peter	University of Alberta	Chemical Engineering
Vermeersch, Jacques	Université Laval	Photogrammétrie
Vermette, Stephen	McMaster University	Geography
Verpoorte, Elisabeth	University of Alberta	Physical Chemistry
Vessey, J. Kevin	Queen's University	Physiology
Vetsch, Jacqueline	University of Waterloo	Geography
Vetterli, Charles	University of Toronto	Experimental Psychology
Vickery, Peter	University of Western Ontario	Civil Engineering
Villemaire, Roger	Universitat Tübingen	Mathematics
Villemure, Gilles	University of Ottawa	Chemistry
Villeneuve, Bernard	Université Laval	Génie électrique
Villeneuve, Gérald	Université de Sherbrooke	Chimie
Vincent, Beverly	Dalhousie University	Chemistry
Vineberg, Karen	McMaster University	Physics
Visvanatha, Kumar	University of Alberta	Electrical Engineering
Vockentanz, Birgit	University of Windsor	Physiology
Vollick, David	University of Western Ontario	Experimental Psychology
Von Hoyningen Huene, B.	McGill University	Agricultural Engineering
Voutt, Robert	University of Toronto	Physics
Vriniotis, Catherine	University of Guelph	Experimental Psychology
Waddell, David	University of British Columbia	Forestry
Wadden, Norma	Saint Mary's University	Experimental Psychology
Wagler, Randy	Queen's University	Chemical Engineering
Wagner, Alan	University of Toronto	Computer Science
Wagner, Brian	University of Western Ontario	Physical Chemistry
Wagner, Robert	University of Toronto	Mechanical Engineering
Walker, Ian	Simon Fraser University	Zoology
Walkey, David	University of Calgary	Engineering
Wall, Mary	University of New Brunswick	Experimental Psychology
Wall, Stephen	University of Alberta	Kinesiology
Wall, William	University of British Columbia	Astronomy
Wallace, John	University of Western Ontario	Biochemical Engineering
Waller, Irene	University of Waterloo	Molecular Science
Walsh, Denis	McGill University	Vertebrate Palaeontology
Walton, Anne	University of New Brunswick	Chemical Engineering
Wang, David	University of Waterloo	Systems & Control Engineering
Warah, Ayda	University of Ottawa	Experimental Psychology
Ward, Gregory	University of Waterloo	Systems Engineering
Ward, Kevin	Université Laval	Génie chimique

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Ward, Michael	California Inst. of Tech.	Applied Mathematics
Wardle, Aileen	Simon Fraser University	Biological Science
Warkentin, Thomas	University of Manitoba	Agriculture
Warlow, J Scott	University of Toronto	Mathematics
Wassenberg, Karen	Dalhousie University	Experimental Psychology
Watelet, Luc	University of Washington	Statistics
Waterer, Douglas	Univ. of Hawaï-Manoa	Horticulture
Waters, Isobel	University of Manitoba	Botany
Watt, Alison	University of British Columbia	Animal Science
Watt, Jeffrey	Stanford University	Electrical Engineering
Watts, Norman	University of New Brunswick	Virology
Watts, Peter	University of British Columbia	Marine Science
Wayland, Mark	University of Alberta	Wildlife Biology
Wearring, Matthew	Queen's University	Electrical Engineering
Weary, Daniel	McGill University	Animal Science
Webb, Cheryl	University of British Columbia	Animal Science
Webb, Donald	University of British Columbia	Oceanography
Webster, A Bruce	University of Guelph	Animal Science
Wees, David	McGill University	Agriculture
Weger, Harold	Queen's University	Plant Physiology
Wehlau, Marcia	Brandeis University	Physics & Mathematics
Weir, Robert	McMaster University	Physics
Wellsch, Kenneth	University of Waterloo	Artificial Intelligence
Wendt, Michael	Dalhousie University	Mathematics
Weninger, Jane	University of Toronto	Geography
Wentzell, Peter	Michigan State University	Chemistry
Werner, Mark	McMaster University	Mechanical Engineering
West, Robert	University of Manitoba	Computer Science
Westfall, Barbara	University of Guelph	Plant Science
Westwood, Jon	Univ. of California-Berkeley	Biology
Wetter, Leslie	University of Alberta	Soil Science
Wetton, Brian	University of Victoria	Applied Mathematics
Wheeler, Terry	University of Guelph	Parasitology
Whitcombe, Todd	University of Victoria	Inorganic Chemistry
White, Christine	Trent University	Anthropology
White, Dorothy	University of Waterloo	Psychology
White, Graham	University of Windsor	Inorganic Chemistry
White, Nancy	McMaster University	Human Kinetics
White, Paul	Carleton University	Computer Science
White, Ronald	University of Toronto	Electronics & Elect. Eng.
Whiteley, Mary	University of Ottawa	Molecular Biology
Whittall, Mark	University of Oxford	Physics
Wieland, Linda	University of Ottawa	Experimental Psychology
Wiens, Pamela	University of Waterloo	Health Studies
Wietfeldt, Richard	University of Toronto	Radio Astronomy
Wigle, Ian	University of Waterloo	Chemistry
Wigmore, Stephen	University of Western Ontario	Experimental Psychology
Wilcox, Reginald	University of Toronto	Electrical Engineering
Wilkes, David	University of Toronto	Computer Science
Wilkin, Alain	Université de Montréal	Chimie théorique
Wilkinson, Mark	Mass. Inst. of Technology	Biotechnology
Williams, Bruce	McGill University	Molecular Biology
Williams, Douglas	University of Minnesota	Experimental Psychology
Williams, Kevin	University of British Columbia	Geophysics
Williams, Peter	McMaster University	Physics

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Williams, Robert	University of Guelph	Biological Chemistry
Williams, Timothy	Queen's University	Botany
Williamson, Nancy	University of Toronto	Experimental Psychology
Williamson, Sherrie	University of British Columbia	Experimental Psychology
Willis, Ronald	University of Alberta	Electrical Engineering
Willmot, Gordon	University of Waterloo	Statistics
Willson, Jennifer	University of Waterloo	Organic Chemistry
Wilson, Lucie	Centres INRS	Chimie
Wilson, Lucy	Université de Paris VI	Anthropologie
Wilson, Mark	University of Saskatchewan	Geological Sciences
Wilson, Paula	York University	Biology
Winestock, Sheri	York University	Experimental Psychology
Wipond, Kevin	University of Waterloo	Mathematics & Computer Science
Wirsching, Beverly	Queen's University	Experimental Psychology
Wirsz, Douglas	University of British Columbia	Chemistry
Wishart, David	Yale University	Biophysics
Wiskel, John	University of British Columbia	Material Science
Woinowsky-Krieger, Michel	Université Laval	Génie mécanique
Wojtak, Susan	University of Windsor	Microbiology
Wolkow, Robert	University of Toronto	Chemistry
Wonchala, Erich	University of Waterloo	Chemical Engineering
Wong, Angela	University of British Columbia	Computer Science
Wong, Chi	McMaster University	Civil Engineering
Wong, David	University of Western Ontario	Chemistry
Wong, Hector	University of Toronto	Chemistry
Wong, John	Simon Fraser University	Physics
Wong, Luh	Queen's University	Ocean Engineering
Wong, Puiwing	California Inst. of Tech.	Applied Mathematics
Wong, Tai	University of Alberta	Geotechnical Sciences
Wong, Terry	Stanford University	Chemical Engineering & Petroleum
Wood, Patricia	University of Western Ontario	Biology
Woodbury, Allan	University of British Columbia	Geological Sciences
Woodbury, Nova	University of Toronto	Management Science & Operation Research
Woods, John	University of British Columbia	Wildlife Biology
Woods, Michael	University of Chicago	Physics
Woodske, David	University of Saskatchewan	Plant Pathology
Woolaver, Anne	University of Guelph	Microbiology
Workman, Ronald	University of British Columbia	Nuclear Physics
Worswick, Michael	University of Waterloo	Mechanical Engineering
Woytowich, David	University of Manitoba	Civil Engineering
Wright, Michael	University of Waterloo	Computer Science
Wright, Patricia	University of British Columbia	Animal Physiology
Wright, Richard	University of Western Ontario	Experimental Psychology
Wu, Kevin	Stanford University	Electrical Engineering
Wyile, D Geraldine	Univ. of Cambridge	Biology
Yakymyshyn, Christopher	Cornell University	Electrical Engineering
Yaworsky, Ronald	University of British Columbia	Civil Engineering
Yeatman, Eric	Dalhousie University	Engineering
Yeo, Douglas	University of Manitoba	Statistics
Yeung, W T Ivan	University of Manitoba	Physics
Yip, Handson	University of Western Ontario	Applied Mathematics
Yip, Roger	University of Waterloo	Engineering
Yokota, Jeffrey	Cornell University	Aeronautical Engineering

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Young, Andrew	University of Western Ontario	Zoology
Young, Jeanne	Macquarie University	Geophysics
Young, Mark	University of Waterloo	Computer Science
Younger, Brian	University of Waterloo	Computer Science
Yu, Eric	University of Toronto	Computer Science
Yu, Yan	University of Toronto	Mechanical Engineering
Yuen, Jeanne	McGill University	Computer Science
Zaccarin, André	Université Laval	Génie électrique
Zaleski, Eva	University of Manitoba	Geology
Zaplin, Lilian G	University of Toronto	Structural Engineering
Zarowski, Christopher	University of Manitoba	Electrical Engineering
Zauhar, Bruno	Université de Montréal	Chimie physique
Zbigniewicz, Maria	University of Alberta	Botany
Zebarth, Bernard	University of Saskatchewan	Soil Science
Zeitler, Karen	University of Waterloo	Computer Science
Zellerer, Monique	Tech. University of Nova Scotia	Agricultural Engineering
Zelt, Barry	University of British Columbia	Geophysics
Zelt, Colin	University of British Columbia	Physics & Mathematics
Zok, Francis	McMaster University	Metallurgy
Zucherman, Leon	University of Toronto	Mechanical Engineering
Zwiazek, Janusz	University of Manitoba	Botany
Zytner, Richard	University of Windsor	Civil Engineering

6 3 Postgraduate Scholarships in Science Librarianship and Documentation/ Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Allison, Andrea	Dalhousie University	Library Science
Baxter Buchanan, Zoe Anne	University of Toronto	Library Science
Buteau, Danielle	Université de Montréal	Bibliothéconomie
Capern, Michael	University of Western Ontario	Library Science
Carlisle, Susan	University of British Columbia	Library Science
Hansen, Anna	Dalhousie University	Library Science
Ladd, Kenneth	University of Toronto	Library Science
Leggott, Mark	Dalhousie University	Library Science
Macdonald, David	University of Toronto	Library Science
MacLaine, Joan	McGill University	Library Science
Mantsch, Monica	University of Western Ontario	Library Science
Riva, Patricia	McGill University	Library Science
Vineberg, Phyllis	McGill University	Library Science

6.4 1967 Science and Engineering Scholarships/ Bourses en sciences et en génie 1967

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Arbour, Claude	Concordia University	Biophysics
Arnold, Lee	University of Alberta	Biochemistry
Arsenault, Clément	University of Waterloo	Physics
Auger, Michèle	University of Ottawa	Chemistry
Baines, Kim	University of Toronto	Organic Chemistry
Balcom, Bruce	University of Western Ontario	Theoretical Physics
Barrington, Peter	Univ. of Cambridge	Engineering
Belkin, Brenda	Princeton University	Aerospace Studies
Berg, David	Univ. of California-Berkeley	Organic Chemistry
Bernier, David	Univ. of Cambridge	Mathematics
Berryman, Roy	University of Toronto	Engineering
Bessler, Patricia	University of Manitoba	Computer Science
Blezius, Jeffrey	McMaster University	Physics
Brereton, Sandra	Mass. Inst. of Technology	Nuclear Engineering
Brown, Carolyn	University of Toronto	Genetics
Brown, Jason	University of Toronto	Mathematics
Bruneau, Michel	Univ. of California-Berkeley	Civil Engineering
Butler, Malcolm	California Inst. of Tech.	Physics
Cardozo, David	Harvard University	Biology
Carrier, Denis	Yale University	Physics
Carroll, Marshall	McMaster University	Theoretical Chemistry
Chalmers, Gordon	Univ. of California-Los Angeles	Physiology
Chau, Felix	Harvard University	Organic Chemistry
Chaulk, Robert	University of Waterloo	Mathematics
Connor, Chuck	Univ. of California-Berkeley	Chemistry
Cook, Victoria	McGill University	Experimental Psychology
Corby, Debora	University of Alberta	Physiology
Côté, Alain	University of Oxford	Engineering Science
Counts, Rebecca	University of Manitoba	Plant Physiology
Cutcliffe, Nora	University of Oxford	Biochemistry
Dalton, David	University of British Columbia	Geophysics
D'Amico, Catherine	University of Western Ontario	Experimental Psychology
Davis, Benjamin	Univ. of California-Berkeley	Mathematics
De Groot, Don	Mass. Inst. of Technology	Geotechnical Sciences
Dean, Anthony	Stanford University	Mechanical Engineering
Desjardins, Claude	University of Manchester	Biology
Desrochers, André	University of Alberta	Virology
Destrempes, François	Cornell University	Mathematics
Dixon, Michael	Stanford University	Computer Science
Doering, John	Dalhousie University	Oceanography
Doucet, Joseph	Univ. of California-Berkeley	Engineering Science
Dykeman, Harold	University of Waterloo	Computer Science
Eklund, Björn-Erik	Univ. de Technologie de Compiègne	Structural Engineering
Finlay, Warren	Stanford University	Electrical Engineering
Firby, Robert	Yale University	Artificial Intelligence
Forsman, Jon	University of Toronto	Nuclear Physics
French, Catherine	University of British Columbia	Physical Chemistry
Frenette, Normand	Queen's University	Electrical Engineering
Friesen, Christian	Brown University	Mathematics
Friesen, Richard	University of British Columbia	Organic Chemistry
Giffin, Carol	McMaster University	Biomedical Engineering
Glass, James	Mass. Inst. of Technology	Engineering
Godin, Marc	University of Pennsylvania	Statistics
Gourdeau, Frédéric	Univ. of Cambridge	Mathematics
Graham, Roger	University of British Columbia	Molecular Biology

6.4 1967 Science and Engineering Scholarships (continued)/ Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Green, James	University of Waterloo	Organic Chemistry
Grein, Christoph	Princeton University	Physics
Hagen, Anna	Mass. Inst. of Technology	Biochemical Engineering
Hare, Ian	York University	Physics
Heiderich, Karen	University of British Columbia	Physics & Mathematics
Hendricks, Sharon	Univ. of California-San Diego	Experimental Psychology
Hrycko, Sophia	University of Ottawa	Organic Chemistry
Hsu, Theodore	Princeton University	Physics
Hudon, Jocelyn	University of Connecticut	Physiology
Hutchinson, Robin	Univ. of Wisconsin-Madison	Chemical Engineering
Hutnik, Cindy	University of Ottawa	Biochemistry
Im, John	Princeton University	Mathematics
Inkpen, Stuart	Mass. Inst. of Technology	Communication Science
Inman, Alastair	University of Oxford	Animal Science
Johnstone, John	Cornell University	Computer Science
Jui, Charles	Stanford University	Physics
Kalantar, Thomas	Mass. Inst. of Technology	Chemistry
Karam, Gerald	Carleton University	Electrical Engineering
Kay, Lewis	Yale University	Molecular Biophysics
Khan, Sheema	Harvard University	Chemistry
Ko, Glen	Mass. Inst. of Technology	Chemical Engineering
Konforti, Boyana	Stanford University	Molecular Biology
Konzelman, Charles	Pennsylvania State Univ.	Mechanical Engineering
Kornitzer, Daniel	McGill University	Electrical Engineering
Laflamme, Raymond	Univ. of Cambridge	Theoretical Physics
Lafleur, Michel	Université Laval	Chimie
Lafortune, Jean-François	University of New Brunswick	Nuclear Engineering
Lafrance, Bruno	University of New Brunswick	Geology
Lamoureux, Michael	Univ. of California-Berkeley	Mathematics
Lang, Jérôme	University of Waterloo	Mathematics
Langis, Robert	University of Ottawa	Plant Physiology
Lee, Corinna	Univ. of California-Berkeley	Computer Science
Lees, Watson	Harvard University	Chemistry
Lefebvre, Michel	Stanford University	Physics
Lefebvre, Martin	Carleton University	Electronics & Elect. Eng.
Lemieux, Marc-André	Mass. Inst. of Technology	Physics
Loranger, Maryse	Univ. of California-Berkeley	Statistics
Lucas, Stephen	Brown University	Geology
MacDonald, Robert	University of Toronto	Mechanical Engineering
MacKinnon, Joanne	Simon Fraser University	Experimental Psychology
MacPherson, Paul	Univ. of California-Berkeley	Molecular Biology
Major, Marlene	University of Ottawa	Experimental Psychology
Maliepaard, Michael	Univ. of Cambridge	Physics
Malloch, Michael	University of Edinburgh	Mathematics & Computer Science
Mandrusiak, Gary	Univ. of California-Berkeley	Mechanical Engineering
Marcoux, Laurent	University of Waterloo	Mathematics
Maritan, Cheryl	Carleton University	Chemical Engineering
McIntosh, Lawrence	University of Oregon	Biochemistry
McLaren, Jennifer	Dalhousie University	Experimental Psychology
Mooibroek, Sandra	Dalhousie University	Chemistry
Morgan, M. Joanne	Queen's University	Physics
Nguyen, Thanh	University of Toronto	Biophysics
Nicole, Rene	McGill University	Meteorology
Norman, Stephen	Stanford University	Engineering Mathematics

6.4 1967 Science and Engineering Scholarships (continued)/
Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Normandin, Yves	Stanford University	Computer Engineering
Nowlan, Steven	Carnegie-Mellon University	Artificial Intelligence
Ogilvie, William	University of Ottawa	Organic Chemistry
Ormiston, Scott	University of Waterloo	Mechanical Engineering
O'Shaughnessy, Kathryn	Stanford University	Physics
Otulakowski, Gail	University of Toronto	Biochemistry
Paquette, Jeanne	State University of New York	Geochemistry & Mineralogy
Pellerin, Luc	McGill University	Biochemistry
Pieters, Roger	Univ. of California-Santa Barbara	Chemical Physics
Plaxton, Charles	Stanford University	Computer Science
Poirier, Yves	McGill University	Genetics
Poll, Pieter	Cornell University	Theoretical Physics
Powell, Marc	Mass. Inst. of Technology	Electrical Engineering
Prossnitz, Eric	Univ. of California-Berkeley	Biochemistry
Quinlan, Gerald	Cornell University	Physics
Raymond, Martine	McGill University	Molecular Biology
Reebs, Stephane	University of Toronto	Animal Science
Regehr, Wade	California Inst. of Tech.	Electrical Engineering
Rioux, Jacques	Cornell University	Mathematics
Rioux, Patrick	Concordia University	Electrical Engineering
Ritcey, Anna	McGill University	Chemistry
Rose, Christopher	University of Victoria	Biology
Salopek, David	University of Toronto	Theoretical Physics
Saumon, Didier	University of Rochester	Physics & Astrophysics
Savard, Pierre	Institut Armand-Frappier	Microbiologie
Schneider, Friederike	Dalhousie University	Earth Ecology
Séguin, Marc	Harvard University	Physics
Serra, Micaela	University of Victoria	Computer Science
Shapter, Joseph	University of Toronto	Chemistry
Sinervo, Barry	University of Washington	Genetics
Sinnamon, Gordon	McMaster University	Mathematics
Skerjanc, Ilona	McGill University	Biochemistry
Smith, Arthur	Cornell University	Theoretical Physics
Spencer, Philip	Harvard University	Physics & Mathematics
Stern, Richard	State University of New York	Geology
Sutherland, Mark	University of Toronto	Physics
Tamminen, Wendy	University of Toronto	Organic Chemistry
Taticek, Ronald	University of Waterloo	Chemical Engineering
Tremblay, Christine	Ecole Polytechnique	Physique nucléaire
Tremblay, France	University of Toronto	Physics & Astrophysics
Tremblay, Real	Université de Sherbrooke	Physique
Ulan, Judith	Univ. of California-Berkeley	Organic Chemistry
Van Kooten, Richard	Stanford University	Physics
Van Wijngaarden, William	Princeton University	Nuclear Physics
Vernon, Andrew	University of Waterloo	Computer Science
Vink, Bernadette	University of Guelph	Virology
Wagner, David	Mass. Inst. of Technology	Mathematics
Watton, John	Carnegie-Mellon University	Mechanical Engineering
Weaver, Andrew	University of British Columbia	Physics
Wehlau, David	Brandeis University	Mathematics
Wiebe, Marilyn	University of British Columbia	Botany
Wong, Gane	Cornell University	Physics
Wornell, Gregory	Mass. Inst. of Technology	Electrical Engineering
Wright, Graham	University of Waterloo	Systems Engineering
Young, Kent	Mass. Inst. of Technology	Chemistry

6.5 Postdoctoral Fellowships / Bourses postdoctorales

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Aboulnasr, Tyseer	University of Ottawa	Electrical Engineering
Albert, Michael	University of Waterloo	Mathematics
Alexander, David	Univ. of Cambridge	Metallurgy & Materials Science
Allard, Martine	University of Toronto	Environmental Sciences
Arsenault, Robin	European Southern Observatory	Physics & Astrophysics
Bartlett, Cheryl	University of Guelph	Animal Science
Baxter, David	McGill University	Physics
Bazuin, Carol	C.N.R.S.	Chimie des polymères
Bédard, Jean	Univ. of Cambridge	Geology
Beerens, Jean	Ctre Nat. d'études des téléc.	Physique
Bélair, Luc	Université de Paris VI	Mathématiques
Belland, René	University of British Columbia	Botany
Bladon, Trevor	University of Ottawa	Biology
Blunden, Peter	Mass. Inst. of Technology	Nuclear Physics
Boeré, René	University of Guelph	Inorganic Chemistry
Booth, Ian	Simon Fraser University	Physics
Boreiko, Rita	Univ. of California-Berkeley	Physics
Bortolotti, Gary	University of Toronto	Forestry
Bourbonnais, Claude	Université de Paris-Sud	Physique
Boyd, Sylvia	Carleton University	Combinatorics & Optimization
Brett, Michael	University of Alberta	Electrical Engineering
Brodland, G Wayne	University of Waterloo	Applied Mechanics
Bruce, Douglas	Brown University	Biology
Burgess, Clifford	Princeton University	Physics
Cameron, Alan	University of Florida	Inorganic Chemistry
Campbell, Jamie	Carnegie-Mellon University	Psychology
Campbell, Johnson	Universitat Basel	Physics
Carr, Geoffrey	University of British Columbia	Experimental Psychology
Carr, Robin	Columbia University	Physics
Catto, Norman	Stockholms Universitet	Geology
Chaker, Mohamed	Centres INRS	Physique
Cheng, Kenneth	University of Sussex	Biology
Clas, Sophie-Doroth	Queen's University	Polymer Chemistry
Coderre, Terence	Univ. College London	Anatomy
Côté, Serge	Max Planck Inst.	Molecular Biology
Coulter, Philip	University of Toronto	Physics
Cupples, Claire	Univ. of California-Los Angeles	Biochemistry
Darvesh, Katherine	Dalhousie University	Theoretical Physics
Davis, Caroline	University of Toronto	Experimental Psychology
Day, Kristin	York University	Biology
De Guise, Jacques	McGill University	Computer Science
Demmer, David	University of Toronto	Chemistry
Dettman, Heather	Yale University	Biochemistry
Devlin, Robert	Simon Fraser University	Biology
Dufresne-Dube, Louise	Université du Québec à Rimouski	Biologie
Dumas, Claude	University of Oxford	Experimental Psychology
Dunn, Jeffrey	University of St. Andrews	Biochemistry
Duric, Nebojsa	University of British Columbia	Physics
Egger, Keith	Université Laval	Botanique
Espie, George	Queen's University	Plant Physiology
Eyles, Carolyn	University of Toronto	Geology
Farkas, Erika	McGill University	Mathematics
Fisher, Richard	University of Oxford	Biology

6.5 Postdoctoral Fellowships (continued) / Bourses postdoctorales (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Fournier, Richard	Universitat Würzburg	Mathematics
Frank, Mariana	University of Oxford	Theoretical Physics
Franklin, Steven	Memorial University	Geography
Galarneau, Pierre	University of Waterloo	Physics
Gale, Charles	University of Minnesota	Nuclear Physics
Galina, Zvi	Tulane Univ. of Louisiana	Medicine
Gilbert, Claude	Case Western Reserve University	Chemistry
Giraldeau, Luc-Alain	University of Toronto	Animal Science
Graham, Mark	Simon Fraser University	Biological Science
Grasse, Keith	Univ. of California-San Francisco	Experimental Psychology
Gratton, Alain	University of Colorado	Pharmacology
Guy, Robert	Carnegie Inst. of Washington	Plant Science
Harkness, Robin	University of Munich	Genetics
Harvey, Pierre	California Inst. of Tech.	Chemistry
Haynes, John	University of Oxford	Chemistry
Heinonen, Taisto	Dalhousie University	Molecular Biology
Hill, Ross	Mass. Inst. of Technology	Inorganic Chemistry
Horton, Lorne	JET Joint Undertaking	Nuclear Engineering
Houde, Daniel	Ecole Polytechnique	Physique
Howard, Stephen	C.N.R.S.	Microbiologie
Hunter, Allen	Australian National Univ.	Chemistry
Irwin, Patricia	University of Rochester	Experimental Psychology
Ismail, Ashraf	Université de Paris 11	Chimie
James, Paul	University of Saskatchewan	Ornithology
Jean, Michel	University of British Columbia	Organic Chemistry
John, Sajeev	University of Pennsylvania	Theoretical Physics
Johns, Timothy	Univ. of California-Berkeley	Chemistry
Kallin, Catherine	Univ. of California-Santa Barbara	Theoretical Physics
Kamran, Niky	Université de Montréal	Mathématiques appliquées
Kelley, Daniel	Mass. Inst. of Technology	Oceanography
King, John	Forest Research Institute	Forestry
Kirsh, David	Mass. Inst. of Technology	Artificial Intelligence
Klemes, Ivo	University of British Columbia	Mathematics
Kostaschuk, Raymond	University of British Columbia	Geography
Kotiuga, Peter	Mass. Inst. of Technology	Electrical Engineering
Kovacs, Kathleen	Univ. of Cambridge	Zoology
Koval, John	University of Waterloo	Statistics
Kovesdi, Imre	Rockefeller University	Molecular Biology
Krause, Henry	Universitat Basel	Biology
Labrie, Daniel	Simon Fraser University	Physics
Lautens, Mark	Harvard University	Organic Chemistry
Le Blanc, Richard	Harvard University	Physics
Légaré, Martin	Mass. Inst. of Technology	Theoretical Physics
Lennox, Robert	Imperial Col. of Sc. & Tech.	Chemistry
Leonelli, Richard	Université Louis Pasteur	Physique
Leprince, Daniel	Université de Montréal	Entomologie et parasitologie
Lessard, Ginette	Université de Montréal	Physique et chimie
Letendre, Elaine	Institut Armand-Frappier	Science végétale
Lewis, Richard	University of Toronto	Forestry
L'Heureux, Pierre	Université de Montréal	Physique
Ling, Samson	University of Waterloo	Chemistry
Linton, Larry	University of Sheffield	Biology
Locke, John	Institute for Cancer Research	Genetics
Loewen, Philip	Université de Montréal	Combinatoires et optimisation

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Lubiw, Anna	Univ. of California-Berkeley	Computer Science
Lun, Ki-Keung	Mass. Inst. of Technology	Electrical Engineering
Madore, Monica	Univ. of California-Davis	Plant Physiology
Martin-Iverson, Mathew	Merck Sharp & Dohme Neuroscience	Experimental Psychology
Mawson, Bruce	Stanford University	Botany
McCammon, Catherine	University of British Columbia	Chemistry
McDermid, Heather	University of Pennsylvania	Biology
McKinnon, Michael	Dalhousie University	Chemistry
McRae, Donald	University of British Columbia	Biochemistry
Ménard, Robert	Univ. of Southern California	Chemistry
Messier, François	Université Laval	Biologie
Mishra, Pratibha	Univ. of California-Irvine	Chemistry
Misra, Santosh	University of Calgary	Plant Physiology
Mistlberger, Ralph	Dalhousie University	Experimental Psychology
Mitri, Hani	McGill University	Civil Engineering
Miyanishi, Kiyoko	University of New Brunswick	Plant Ecology
Mlekuz, Michael	University of Ottawa	Chemistry
Moore, Susan	Good Samaritan Hospital	Kinesiology
Morra, Rosaria	Australia	Physics
Moss, Neil	University of Oxford	Organic Chemistry
Munhall, Kevin	Yale University	Experimental Psychology
Murphy, Donald	University of British Columbia	Geology
Nadeau, Hélène	C.E.N. - Saclay	Physique théorique
Ng Cheong Ton, Jean	Albert Einstein Coll. of Med.	Experimental Psychology
Nierstrasz, Oscar	Université de Genève	Science de l'informatique
Nogami, Jun	Université de Paris-Sud	Physique
Normand, Philippe	Université Lyon I	Biologie
Paranjape, Manu	Swiss Fed. Inst. of Tech.	Theoretical Physics
Pasini, Daniel	JET Joint Undertaking	Plasma Physics
Pell, Jennifer	University of British Columbia	Geology
Peters, Christopher	Mass. Inst. of Technology	Physics
Phaneuf, Sylvain	C.N.R.S.	Biologie
Pianzola, Arturo	McGill University	Mathematics
Plante, Raymond	Université de Sherbrooke	Chimie organique
Plaxton, William	Michigan State University	Plant Science & Biochemistry
Porter, Julie	Acadia University	Biology
Potvin, Catherine	Université de Montréal	Botanique
Poulin, Jean	Université de Rennes 1	Mathématiques
Poupart, Marc-André	Ohio State University	Organic Chemistry
Ragauskas, Arthur	University of Alberta	Chemistry
Rasmussen, Joseph	McGill University	Biology
Raut, Rabindranath	University of Ottawa	Electrical Engineering
Reid, Ruth	Smithsonian Institution	Geology
Roberge, Michel	Univ. of California-Irvine	Biochemistry
Robert, Laurian	Plant Breeding Inst.	Molecular Biology
Robertson, Anthony	Simon Fraser University	Experimental Psychology
Robinson, Gilbert	University of Pittsburgh	Experimental Psychology
Roddy, Michael	Tech. Hochschule Darmstdt	Mathematics
Roy, Suzanne	C.N.R.S.	Biologie
Safranyos, Richard	Albert Einstein Coll. of Med.	Experimental Psychology
Sakaluk, Scott	University of Arizona	Entomology
Sanfacon, Hélène	Friedrich-Miescher Inst.	Plant Science
Sanielevici, Mihaela	Université de Montréal	Mathématiques
Sanielevici, S.	Brookhaven Nat. Laboratory	Physics
Savard, Jacques	University of Ottawa	Organic Chemistry

6.5 Postdoctoral Fellowships (continued) / Bourses postdoctorales (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Scott, Martha	University of Toronto	Botany
Scott, Susan	Univ. of California-Davis	Zoology
Seguin, Vern	Univ. of Southern California	Nuclear Physics
Seward, Wendy	University of Oxford	Computer Science
Shepherd, Theodore	Univ. of Cambridge	Meteorology
Shirazi-Adl, Aboulfazl	Ecole Polytechnique	Génie mécanique
Shore, Joel	University of Toronto	Botany
Smith, Lee	University of Toronto	Experimental Psychology
Snutch, Terrance	California Inst. of Tech.	Chemistry
Sobie, Randall	University of Victoria	Nuclear Physics
Soicher, Leonard	Concordia University	Computer Science
Solheim, Brian	University of Saskatchewan	Physics & Astrophysics
Squires, Eli	Laboratory of Pharmacology	Molecular Biology
Stuart, Robin	Harvard University	Biology
Sutherland, Bruce	Indiana University	Inorganic Chemistry
Szeto, Kwok	University of Toronto	Physics
Taggart, Christopher	Dalhousie University	Fisheries
Taillefer, Louis	Univ. of Cambridge	Physics
Tarr, Allan	University of Toronto	Chemistry
Thorpe, Steven	Mass. Inst. of Technology	Metallurgy
Tremblay, Pierre	University of Ottawa	Physics
Tropea, Cameron	University of Waterloo	Mechanical Engineering
Vandernoot, Theodore	University of Southampton	Chemistry
Venus, David	Inst. fur Grenzflachenforschung	Physics
Vetterli, Michel	T.R.I.U.M.F.	Nuclear Physics
Vice, Susan	Univ. of California-Irvine	Organic Chemistry
Vitali, Vanda	C.N.R.S.	Science des matériaux
Von Flotow, Andreas	DFVLR Oberpfaffenhofen	Aerospace Studies
Walde, Sandra	Univ. of California-Santa Barbara	Biological Science
Weber, Elke	University of Toronto	Experimental Psychology
Westrop, Stephen	University of Toronto	Geology
Whitfield, Dennis	University of Toronto	Chemistry
Williams, Richard	University of Toronto	Chemistry
Willis, Jocelyn	University of British Columbia	Polymer Chemistry
Wolkowicz, Gail	Brown University	Applied Mathematics
Wong, Brenden	Stanford University	Physics
Wong, Chong	University of Victoria	Biology
Yergeau, François	C.E.N. - Saclay	Physique
Zetner, Peter	University of Windsor	Physics

6.6 University Research Fellowships/Chercheurs-boursiers universitaires

Name/Nom Department/Département University/Université	Title/Titre	$
Abbot, J. Chemical Eng. Queen's	Catalytic cracking of synthetic oils and hydrocarbon mixtures 3yr - 1st Inst.	18,000
Adams, B.G. Computer Science York	Application of lie algebras to atomic and molecular systems	8,000
Adamson, M.L. Zoology British Columbia	Rhigonematida and Oxyurida (Nematoda) of diplopods and other animals 3yr - 1st Inst.	21,520
Agathoklis, P. Electrical Eng. Victoria	Design and implementation of two-dimensional systems with applications in image processing and delay-differential systems 3yr - 2nd Inst.	16,000
Akben, M.G. Mining/Metal. Eng. McGill	Investigation of controlled rolling of ingot and strand cast HSLA steels 2yr - 1st Inst.	23,500
Aksu, A.E. Earth Sciences Memorial	Cainozoic, paleoclimatic and paleoceanographic investigation of the Arctic Ocean, Baffin Bay and the Labrador Sea 3yr - 2nd Inst.	10,000
Akyel, C. Génie électrique Ecole Polytechnique	Mesures et chauffage micro-onde assistés par ordinateur 3ans - 1er vers.	15,900
Argyropoulos, S.A. Mining/Metal. Eng. McGill	Dissolution kinetics of additions in liquid steel 2yr - 2nd Inst.	12,500
Bailey, D.C. Physics Toronto	Study of proton-antiproton interactions at rest / accelerator studies 3yr - 2nd Inst.	45,000
Baker, M.R. Zoology Guelph	Systematic relationships of the order Ascaridida (Nematoda) in vertebrates 2yr - 2nd Inst.	15,000
Ballantyne, J.S. Zoology Guelph	Environmental physiology: mitochondrial responses to environmental stresses in invertebrates and lower vertebrates 3yr - 1st Inst.	16,000
Baracos, V.E. Animal Science Alberta	Control of growth and atrophy of skeletal muscle 3yr - 2nd Inst.	16,000
Barclay, R.M. Biology Calgary	Foraging strategies and social organization of insectivorous bats 2yr - 2nd Inst.	17,808
Barrett, T.J. Geology Toronto	Stratigraphy and geochemistry of Fe-rich sedimentary deposits 2yr - 2nd Inst.	21,000
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of western and northern Canada 2yr - 2nd Inst.	10,000
Bastien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles	20,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Becke, A.D. Chemistry Queen's	Density functional theory of atomic and molecular structure 3yr - 2nd Inst.	20,000
Bell, M.G. Mathematics Manitoba	Compact spaces 3yr - 1st Inst.	3,720
Berch, S.M. Soil Science British Columbia	Vesicular-arbuscular mycorrhizae fungi of undisturbed plant communities of British Columbia 3yr - 1st Inst.	21,000
Bernard, P. Physique Ottawa	Spectromètre laser pour l'infrarouge lointain 3ans - 3e vers.	16,695
Besner, D. Psychology Waterloo	Orthography, phonology and lexical access in visual word recognition 3yr - 1st Inst.	21,147
Bird, D.M. Ren. Resources McGill	Reproductive physiology of the Falconiformes 3yr - 1st Inst.	22,000
Boag, P.T. Biology Queen's	Morphology and behaviour of zebra finches (Poephila guttata) 3yr - 3rd Inst.	22,066
Bobyn, J.D. Génie mécanique Ecole Polytechnique	Development of improved implants for orthopaedic reconstructive surgery 3ans - 3e vers.	13,482
Boila, R.J. Animal Science Manitoba	Mechanisms for the absorption and excretion of trace minerals in cattle 2yr - 1st Inst.	16,356
Bonen, L.J. Biology Ottawa	Higher plant mitochondrial gene structure and expression 3yr - 1st Inst.	25,000
Bousquet, D. Médecine vét. Montréal	Etude des anomalies de fécondation associées au développement anormal des embryons	12,800
Boutilier, R.G. Biology Dalhousie	Factors affecting the control and co-ordination of erythrocytic pH 3yr - 2nd Inst.	25,000
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates 2yr - 1st Inst.	18,000
Brisson, N. Biochimie Montréal	Pathogen-induced genes in plants 3ans - 1er vers.	25,000
Brook, M.A. Chemistry McMaster	The application of the trifluorosilyl group to organic synthesis 3yr - 1st Inst.	18,000
Brooks, R.L. Physics Guelph	Raman spectroscopy of beam-irradiated cryogenic molecular solids 3yr - 2nd Inst.	10,000

Name/Nom Department/Département University/Université	Title/Titre	$
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga 2yr - 1st Inst.	22,260
Buhr, M.M. Animal Science Manitoba	Mechanisms of luteolysis in domestic livestock 3yr - 3rd Inst.	17,808
Burke, R.D. Biology Victoria	Development of sea urchins 3yr - 1st Inst.	36,230
Campbell, M.C.W. Optometry Waterloo	Analysis of the optical image quality on the retina of the eye 3yr - 2nd Inst.	20,000
Carignan, C. Physique Montréal	Etude de la distribution de masse dans les galaxies spirales 3ans - 1er vers.	18,000
Carignan, R. INRS-Eau Québec - INRS	Influence de l'acidification des lacs sur le lessivage de métaux traces des sédiments 3ans - 3e vers.	11,130
Cawthorn, R.J. Veter. Microbiol Saskatchewan	Host-parasite relationships of cyst-forming coccidia studied in vivo and in vitro, using species of Sarcocystis (Protozoa: Sarcocystidae) from wildlife hosts as models	1,607
Cawthorn, R.J. Pathol./Microbiol. Prince Edward Isl	Host-parasite relationships of cyst-forming coccidia studied in vivo and in vitro, using species of sarcocystic (Protozoa: Sarcocystidae) from wildlife hosts as models 3yr - 1st Inst.	21,201
Chater, E. Génie civil Sherbrooke	Propagation des instabilités plastiques et lois constitutives 3ans - 3e vers.	14,469
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies on pore structure, fluid distributions and enhanced oil recovery 2yr - 1st Inst.	19,500
Chin, J.B. Chemistry McGill	Catalysis in hydrolyses of simple phosphodiester compounds and DNA 3yr - 3rd Inst.	21,130
Chong, M.J. Chemistry Waterloo	Development of asymmetric carbon-carbon bond formation processes via organometallics 3yr - 1st Inst.	20,000
Cline, R.W. Physics British Columbia	Low temperature studies of spin-polarized atomic hydrogen, helium surfaces, and semimagnetic semiconductors 3yr - 1st Inst.	20,000
Cochrane, R.W. Physique Montréal	Etudes magnétiques et de transport des matériaux désordonnés 3ans - 1er vers.	34,000
Coleman, J.R. Botany Toronto	Environmental regulation of algal photosynthesis: Mechanisms of adaptation 3yr - 3rd Inst.	19,130

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Cone, D.K. Biology Saint Mary's	Studies on gyrodactyliasis of cultured salmonids in Atlantic Canada 2yr - 1st Inst.	18,356
Cooper, D.G. Chemical Eng. McGill	Biosurfactants and biopolymers 2yr - 2nd Inst.	17,400
Coxson, D. Kananaskis Centre Calgary	The influence of surface lichen mats on below ground microbial activity in a pine forest 3yr - 1st Inst.	16,000
Croll, R.P. Psychology Dalhousie	Neural bases of selective motor program expression 3yr - 3rd Inst.	20,034
Cullen, J.M. Chemistry Manitoba	Large molecule quantum chemistry 3yr - 1st Inst.	18,000
Cwynar, L.C. Botany Toronto	1) Spruce-climate dynamics in the Yukon 2) Maternal investment in the Arctic lupine 2yr - 1st Inst.	24,000
Daunt, S.J. Chemistry Concordia	High resolution laboratory and field studies of astrophysical molecules 2yr - 1st Inst.	24,000
Davis, D.W. Geology Toronto	The study of Archean crustal evolution using high precision U-Pb geochronology and geochemistry	6,678
Davis, J.H. Physics Guelph	Phase equilibria, molecular orientational order and dynamics of membranes 3yr - 1st Inst.	38,054
Day, R.L. Civil Engineering Calgary	Recognition, prediction and solution of durability problems in concrete 3yr - 3rd Inst.	14,469
De'Bell, K. Physics Dalhousie	Theoretical studies in critical phenomena 3yr - 1st Inst.	10,000
De Caen, D. Mathematics Queen's	Topics in discrete mathematics 3yr - 1st Inst.	12,000
DeCatanzaro, D.A. Psychology McMaster	Hormonal inhibition of sexual and sexually-dimorphic behaviour 2yr - 2nd Inst.	19,000
Demopoulos, G.P. Mining/Metal. Eng. McGill	Non-conventional uranium and base metal extraction technology 3yr - 3rd Inst.	15,855
Denes, G.Y.M. Chemistry Concordia	Structural studies of stannous compounds and characterization of novel forms of ferric hydroxide 3yr - 2nd Inst.	10,000
De Robertis, M.M. Physics York	The investigation of activity in galactic nuclei 3yr - 1st Inst.	17,000

6.6 University Research Fellowships (continued)/
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Desrochers, A. Psychologie Ottawa	Reconnaissance des mots et prise d'information 2ans - 1er vers.	18,000
DiCosmo, F. Botany Toronto	Regulation of secondary metabolism in plant tissue culture by fungal glycoproteins 3yr - 3rd Inst.	17,130
Dixon, M.A. Horticultural Sci. Guelph	Plant water use strategies 3yr - 1st Inst.	23,000
Douglas, R.M. Physiology McGill	Saccadic eye movements and the superior colliculus 2yr - 2nd Inst.	19,000
Dow, A.S. Mathematics Toronto	Filters and boolean algebras in topology 3yr - 3rd Inst.	3,339
Downing, J.A. Biolog. Sciences Montréal	Spatial aggregation: the effect of scale and consequences for growth and reproduction 2yr - 1st Inst.	28,000
Dube, F. Océanographie Québec-Rimouski	Contrôle ionique de la mitose chez l'oeuf d'oursin 3ans - 1er vers.	16,000
Duncan, M.J. Astronomy Toronto	Theoretical astrophysics 2yr - 1st Inst.	20,000
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology 3yr - 1st Inst.	29,500
Eastwell, K.C. Biolog. Sciences Simon Fraser	Replication of strawberry crinkle virus 3yr - 2nd Inst.	20,000
Edie, S.A. Plant Science Manitoba	Interactions between photosynthesis and symbiotic nitrogen fixation in Vicia faba L 3yr - 2nd Inst.	14,000
Eich, E. Psychology British Columbia	Memory for unconscious events: Remembering with and without awareness 3yr - 3rd Inst.	11,130
El-Jabi, N. Génie civil Ecole Polytechnique	Modélisation technico-économique de gestion des ressources hydriques	398
Ellis, T.H. Chemistry Montréal	Surface dynamics probed by atom, electron and molecule scattering 3yr - 1st Inst.	23,000
Eyles, N. Geology Toronto	Application of basin analysis techniques to glacial sediments and rocks 2yr - 1st Inst.	26,000
Farrell, A.P. Biolog. Sciences Simon Fraser	Cardiac physiology in fish	22,260

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Fedosejevs, R. Electrical Eng. Alberta	UV laser-plasma interactions 2yr - 1st Inst.	30,000
Forrest, B.J. Chemistry Dalhousie	Magnetic resonance of membrane systems 2yr - 2nd Inst.	20,000
Fortier, M.A. Médecine Laval	Etude in vitro de la reconnaissance précoce de la gestation chez le lapin et le bovin 3ans - 2e vers.	20,000
Froese, R.G. Mathematics British Columbia	Research in the theory of Schrödinger operators 3yr - 1st Inst.	3,000
Garbary, J.W.D. Biology St. F. Xavier	Systematics of Ceramium	20,034
Gedamu, L. Biology Calgary	Studies on the expression of genes induced by metals and elevation of temperature in fish 3yr - 1st Inst.	29,602
Gibbins, A.M. Biomed Sciences Guelph	Characterization and regulation of transcription of quail vitellogenin genes 2yr - 1st Inst.	18,000
Girczyc, E.F. Electronics Carleton	Automatic realization of Ada circuit descriptions 2yr - 2nd Inst.	4,177
Golding, G.B. Biology York	Effects of local DNA structure on mutation and the evolutionary implications of non random mutation 3yr - 2nd Inst.	6,300
Goldman, S.P. Physics Western Ontario	Relativistic and quantum electrodynamic calculations in atomic physics 3yr - 2nd Inst.	12,000
Goldstein, N.J. Mathematics British Columbia	The geometry of ampleness and compact quotients of complex semisimple Lie groups 3yr - 3rd Inst.	4,200
Gopnik, A. Life Sciences Toronto	Semantic and cognitive development in 15-21 month old children 3yr - 1st Inst.	14,000
Gottlieb, J.J. Aerospace Studies Toronto	Unsteady gasdynamics and shock-wave phenomena 3yr - 1st Inst.	21,592
Goulden, I.P. Combin./Optimiz. Waterloo	Mathematical and computational aspects of combinatorial enumeration 3yr - 1st Inst.	13,950
Graf, P. Psychology Toronto	Representational effects of integrative processing 3yr - 3rd Inst.	15,582
Gross, M.R. Biosciences Simon Fraser	Evolutionary ecology of fish reproduction 2yr - 1st Inst.	50,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Gulak, P.G. Electrical Eng. Manitoba	Embedding digital communication and pattern recognition algorithms in silicon 2yr - 2nd Inst.	635
Gumbs, G.A. Physics Dalhousie	Magnetic field effects in a bounded quantum plasma; surface critical phenomena 2yr - 1st Inst.	15,000
Hamilton, K.P. Meteorology McGill	Studies of the dynamics of the stratosphere and mesophere 2yr - 1st Inst.	20,000
Hann, B.J. Zoology Manitoba	Evolutionary genetics and ecology of littoral zone Cladocera 2yr - 1st Inst.	13,000
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds 3yr - 2nd Inst.	15,000
Harris, R. Mining/Metal. Eng. McGill	Vacuum processing of liquid metals 3yr - 1st Inst.	18,600
Haugen, H.K. Physics Toronto	Laser-assisted and laser-prepared atomic electron capture 3yr - 1st Inst.	20,000
Havas, M. Environmental Stud. Toronto	1) Effect of calcium and pH on aluminum toxicity, bioaccumulation in Daphnia 2) Acid-neutralizing capacity of sediments in acidified lakes 3yr - 3rd Inst.	17,530
Hawkes, M.W. Botany British Columbia	Systematics of marine red algae 3yr - 3rd Inst.	14,310
Hawthorne, F.C. Earth Sciences Manitoba	Crystal structure, a key to mineral classification and paragenesis 3yr - 1st Inst.	34,090
Heaslip, L.J. Metal/Mat. Science Toronto	Fluid flow and heat transport during liquid metals processing 2yr - 2nd Inst.	17,400
Heinrich, K. Mathematics Simon Fraser	The study of certain combinatorial and graph-theoretic problems 2yr - 2nd Inst.	13,000
Hepburn, J.S.A. Electrical Eng. Toronto	Non-linear geometric control theory	13,500
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies of photofragmentation and photoionization dynamics 2yr - 1st Inst.	22,000
Hickson, P. Geophys./Astron. British Columbia	A deep spectrophotometric survey of faint galaxies and quasars	21,300
Higgins, C.A. Management Sciences Western Ontario	Study of computerized performance monitoring systems and managerial productivity 2yr - 1st Inst.	1,391

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Higgins, C.A. Management Sciences Waterloo	Study of computerized performance monitoring systems and managerial productivity	13,609
Himmelman, J. Biology Laval	Role of predation in structuring subtidal communities 2yr - 2nd Inst.	26,000
Hincke, M.T.C. Anatomy Ottawa	Second messenger calcium pathways during parotid secretion 3yr - 2nd Inst.	10,000
Hitchcock, A.P. Chemistry McMaster	EXAFS and electron spectroscopy of solids, surfaces and gases	27,000
Hoff, R. Mechanical Eng. Waterloo	Analysis of dynamic fracture and crack arrest/structural optimization 3yr - 2nd Inst.	14,670
Holden, D.A. Chemistry Waterloo	Thin films of polymers and small molecules: Chemistry and applications 2yr - 1st Inst.	20,000
Hoover, D.N. Math/Statistics Queen's	Research in computational complexity and related areas 2yr - 2nd Inst.	3,500
Horbatsch, M. Physics York	Many body problem in scattering theory and field theory 3yr - 1st Inst.	10,000
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic adaptation of cereals to low growth temperature 2yr - 2nd Inst.	30,000
Hurd, T.R. Mathematics British Columbia	Applications of the CP5 calculus to quantum gravity 3yr - 1st Inst.	3,000
Hutchins, D.A. Physics Queen's	Characterization of defects in metals by digital ultrasonics 3yr - 3rd Inst.	14,469
Ireland, R.J. Biology Mount Allison	Nitrogen metabolism in leguminous plants 2yr - 2nd Inst.	26,000
Jackson, K.R. Computer Science Toronto	An investigation of the use of iterative linear equation solvers in codes for large systems of stiff IVPs for ODEs 2yr - 2nd Inst.	14,692
Jacobs, W.J. Psychology British Columbia	Early experience as a "constraint" on adult learning 2yr - 2nd Inst.	15,000
Jardine, J.F. Mathematics Western Ontario	The isomorphism conjecture for algebraic groups 3yr - 2nd Inst.	12,000
Jarrell, K.F.J. Micro/Immunology Queen's	Structure and function of methanogen membranes 3yr - 2nd Inst.	30,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Jarvis, G.T. Earth & Atmos. Sc. York	The lithosphere as a thermal boundary layer for mantle convection 2yr - 1st Inst.	6,578
Jarvis, G.T. Geology Toronto	The lithosphere as a thermal boundary layer for mantle convection	21,422
Jenner, G.A. Earth Sciences Memorial	Petrogenesis of ophiolites and mantle heterogeneity through time 3yr - 3rd Inst.	11,130
Jessop, P.E. Eng. Physics McMaster	Semiconductor lasers and electro-optic devices 2yr - 1st Inst.	18,000
Johnson, W.R. Mechanical Eng. Toronto	An experimental study of heterogeneous "de novo" bubble nucleation 2yr - 2nd Inst.	17,500
Kavaliers, M. Psychology Western Ontario	Opioid systems and behavioral, environmental and physiological factors	5,574
Kavaliers, M.I. Zoology Alberta	Opioid systems and behavioral, environmental and physiological factors 3yr - 1st Inst.	34,025
Keeler, R.K. Physics Victoria	Proton-antiproton annihilation 3yr - 3rd Inst.	11,130
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reactor engineering 3yr - 1st Inst.	18,600
Kirkpatrick, D.L. Chemistry Regina	Disulfides as potential bioreductively activated antineoplastic agents 3yr - 3rd Inst.	20,034
Kitts, D.D. Food Science British Columbia	Potential toxicity of caffeine to embryo and fetal viability in utero 3yr - 3rd Inst.	13,356
Klapstein, D. Chemistry St. F. Xavier	Spectroscopic characterization of small unsaturated molecules 3yr - 3rd Inst.	20,034
Knapton, R.W. Biolog. Sciences Brock	Factors influencing female choice of mate and the evolution of polygyny 2yr - 2nd Inst.	27,000
Kocay, W.L. Computer Science Manitoba	Computational graph reconstruction and graph isomorphism	19,192
Kohn, L.M. Botany Toronto	Development of new taxonomic characters in the Sclerotiniaceae (Helotiales) 3yr - 1st Inst.	26,000
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy 2yr - 1st Inst.	11,200

Name/Nom Department/Département University/Université	Title/Titre	$
Kronberg, B.I. Geology Western Ontario	Soil and sediment geochemistry: Element transport in the surface environment 2yr - 2nd Inst.	19,000
Kunstatter, G. Physics Winnipeg	Quantum field theory on a curved background	8,282
Kunstatter, G. Physics Toronto	Quantum field theory on a curved background 2yr - 2nd Inst.	5,718
Kunz, B.A. Biology York	DNA sequence analysis of induced mutation in yeast 3yr - 2nd Inst.	28,000
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology 3yr - 1st Inst.	32,000
Lalonde, F. Mathématiques Québec-Montréal	Obstructions topologiques pour certains problèmes d'EDP avec conditions aux frontières 3ans - 1er vers.	6,141
Laurence, J.R. Psychologie Concordia	Distortions of memory and perception in hypnosis 3ans - 1er vers.	11,317
Layzell, D.B. Biology Queen's	Energy use efficiency in N2 fixing legumes 2yr - 2nd Inst.	25,000
Leahy, D.A. Physics Calgary	Physical processes in pulsar magnetospheres 3yr - 3rd Inst.	21,130
Lee, T.D. Physical Education McMaster	Contextual interference and practice variability in motor skill acquisition 3yr - 2nd Inst.	14,000
Legge, R.L. Chemical Eng. Waterloo	Synthesis and degradation of lignocellulose 3yr - 1st Inst.	20,000
Leigh, W.J. Chemistry McMaster	Far-ultraviolet organic photochemistry / Effects of molecular environment on chemical reactivity 3yr - 3rd Inst.	20,034
Lem, N.W. Biology Waterloo	An investigation into the mechanism of fatty acid desaturation in higher plant tissues 3yr - 3rd Inst.	16,695
L'Espérance, G. Génie métall. Ecole Polytechnique	Microanalyse des précipités dans des aciers faiblement alliés à haute résistance contenant du Mo, Nb et de fortes teneurs d'Al 3ans - 3e vers.	14,469
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of hippocampal excitability 3yr - 1st Inst.	24,147
Lieffers, V.J. Forest Science Alberta	Production of peatland trees and shrubs in relation to environmental variables in north-central Alberta 3yr - 3rd Inst.	11,130

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Link, R. Physics York	Thermospheric/ionospheric photochemical processes, energetics and dynamics 3yr - 2nd Inst.	17,000
Liu, W.K. Physics Waterloo	Chemical physics of surfaces and chemical dynamics 2yr - 2nd Inst.	17,000
Lobel, P.B. Mar. Sc. Res. Lab Memorial	Biochemical individuality in the toxicology of metals to mussels 3yr - 2nd Inst.	10,000
Lolos, G.J. Physics Regina	Measurement of iT11 deuteron vector polarization and spin transfer in the reaction pi +d pp. Development of state of the art ultra fast timing and position sensitive scintillator detectors 3yr - 3rd Inst.	11,130
Lovejoy, S.M. Physics McGill	The atmosphere as a non-linear dynamical system with many degrees of freedom scaling and intermittency, with applications to remote sensing and nowcasting 3yr - 1st Inst.	16,600
MacArthur, R.A Zoology Manitoba	Aquatic thermoregulation and bioenergetics in the muskrat 2yr - 2nd Inst.	17,748
Macartney, D.H. Chemistry Queen's	Electron transfer reactions of d7 transition metal complexes 3yr - 3rd Inst.	20,034
MacKinnon, B.M. Biology New Brunswick	Morphology, physiology and development of the reproductive system and embryos of Trichinella spiralis and T. pseudospiralis (Nematoda)-human pathogens in Canada 3yr - 3rd Inst.	13,356
Maclaughlin, S.A. Chemistry Queen's	Organometallic synthesis of terpenes and phosphido bridged metal carbonyl complexes 3yr - 1st Inst.	18,000
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Oviposition sélective des femelles de moustiques Aedes 3ans - 1er vers.	25,000
Mak, H.B. Physics Queen's	Research in nuclear astrophysics and nuclear structure	39,000
Mann, R.B. Physics Toronto	Investigations of Bose-Fermi symmetry and extra dimensions 3yr - 2nd Inst.	10,000
Marchand, R. Electrical Eng. Alberta	Laser-plasma interactions: Numerical simulations 3yr - 3rd Inst.	11,130
Marleau, L. Physique Laval	Polarization effects in supersymmetry 3ans - 1er vers.	10,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Marshall, B.P. Math/Statistics McGill	Fourier transforms of measures 3yr - 1st Inst.	8,000
Marshall, W.S. Biology St. F. Xavier	Control of ion transport by epithelia 2yr - 1st Inst.	30,138
Martin-Sanchez, J.M. Chemical Eng. Alberta	Adaptive process control and computer control 2yr - 2nd Inst.	13,000
Mather, J.A. Psychology Lethbridge	Spatial information processing and motor control in normals and schizophrenics	8,982
Mather, J.A. Psychology Western Ontario	Spatial information processing and motor control in normals and schizophrenics	1,018
McCall, M.L. Astronomy Toronto	The chemistry of galaxies 3yr - 2nd Inst.	18,000
McCauley, F.E.R. Biology Calgary	Dynamics and stability of freshwater predator-prey systems: A theoretical and experimental investigation 3yr - 1st Inst.	18,700
McDonald, D.G. Biology McMaster	Ion and acid-base regulation in aquatic animals 3yr - 1st Inst.	33,825
McKeon, D.G.C. Applied Math. Western Ontario	Investigations into unified field theories and supersymmetric models 3yr - 1st Inst.	13,000
Meaney, M.J. Psychology Concordia	The comparative studies into the neuroendocrine basis of sexual differentiation 3yr - 3rd Inst.	15,582
Mekler, A.H. Math/Statistics Simon Fraser	Applications of model theory and set theory to algebra 3yr - 1st Inst.	16,600
Michener, G.R. Biolog. Sciences Lethbridge	Mating system and maternal investment in Richardson's ground squirrels 3yr - 1st Inst.	23,000
Milman, P. Mathematics Toronto	Hilbert-Samuel function of a subanalytic set, variation of relations among analytic functions and application to splitting theorems in functional analysis 3yr - 1st Inst.	14,880
Mingarelli, A.B. Mathematics Ottawa	Spectral theory of differential and difference operators 2yr - 2nd Inst.	10,000
Mingo, J.A. Mathematics Toronto	Topological methods in operator algebras 3yr - 2nd Inst.	7,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Mischenko, P.A.N. Pure Mathematics Waterloo	Harmonic analysis on reductive p-adic groups 3yr - 1st Inst.	5,500
Montgomerie, R.D. Biology Queen's	Sexual selection and the honest advertisement of male quality 3yr - 1st Inst.	29,000
Moore, G.H. Math/Comp Science Mount Allison	Mathematical communications barriers: The example of "forcing"	4,947
Moore, G.H. I.H.P.S.T. Toronto	Mathematical communications barriers: The example of "forcing" 2yr - 2nd Inst.	2,778
Morrongiello, B.A. Psychology Western Ontario	The development of sound localization in human infants 2yr - 1st Inst.	7,402
Morrongiello, B.A. Psychology Toronto	The development of sound localization in human infants 2yr - 2nd Inst.	7,598
Mortimer, B.C. Math/Statistics Carleton	Error correcting codes for digital communications/software for the disabled	11,160
Mucci, A. Geological Sciences McGill	Geochemistry of magnesian calcite overgrowths in seawater	20,000
Mucciardi, F.A. Mining/Metal. Eng McGill	Injection techniques for the refining of pig iron and steel. 3yr - 3rd Inst.	15,916
Murty, M.R.P. Mathematics McGill	Modular forms and non-abelian sieves 2yr - 1st Inst.	10,000
Murty, V.P. Mathematics Concordia	Arithmetic algebraic geometry 3yr - 2nd Inst.	10,000
Muter, P.M. Psychology Toronto	Processing of visible language 2yr - 2nd Inst.	12,000
Nadeau, D. Physique Montréal	Spectrométrie infrarouge des régions de formation d'étoiles 3ans - 3e vers.	27,825
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora	18,000
Newman, K.E. Chemistry Sherbrooke	Electrolyte structure and dynamics at extremes of composition, pressure and temperature	8,000
Nguyen-Dang, T.T. Chimie Sherbrooke	Etude approfondie de la dynamique des molécules habillées 3ans - 2e vers.	17,500

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Nicas, A.J. Mathematics Toronto	Whitehead groups of the fundamental groups of aspherical manifolds 3yr - 3rd Inst.	6,300
Oakley, R.T. Chemistry & Biochem Guelph	Heterocyclic thiazene chemistry 3yr - 1st Inst.	29,000
O'Donnell, M.J. Biology York	Interactions of hormone-secreting cells and target organs: Electrophysiological studies 3yr - 3rd Inst.	16,695
Olivier, G. Génie électrique Ecole Polytechnique	Etude de convertisseurs à elements blocables 2ans - 1er vers.	18,000
Orvig, C.E.R. Chemistry British Columbia	Medically-related coordination chemistry of aluminum 3yr - 2nd Inst.	18,000
Ossenkopp, K.P. Psychology Western Ontario	Behavioral and physiological effects of exposure to magnetic fields 2yr - 2nd Inst.	15,000
Owen, R.E. Biology Calgary	Sex ratio evolution in bumble bees (Bombus spp.) 3yr - 2nd Inst.	15,000
Page, J.H. Physics Queen's	Phonons and phase transitions in condensed matter 2yr - 2nd Inst.	12,460
Page, J.H. Physics Manitoba	Phonons and phase transitions in condensed matter	540
Pauls, K.P. Crop Science Guelph	Plant membrane properties related to cell fusion, hormone action and drought tolerance 3yr - 3rd Inst.	16,695
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems 2yr - 1st Inst.	20,000
Perrin, A.R. Metal/Mat. Science Toronto	Strengthening mechanisms of niobium-based steels 3yr - 2nd Inst.	26,400
Perry, S.F. Biology Ottawa	Acid-base regulation and CO2 excretion in teleost fishes 3yr - 3rd Inst.	13,356
Petersen, N.O. Chemistry Western Ontario	Aggregation and diffusion in biological membranes 2yr - 2nd Inst.	20,000
Petitto, L.A. Psychology McGill	Biological constraints on language: Clues from the sign languages of the deaf 3yr - 1st Inst.	18,000
Phillips, D.P. Psychology Dalhousie	Tone-tone and tone-noise combinations in cat auditory cortex 3yr - 1st Inst.	20,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Piché, Y. Biologie Sherbrooke	Developmental studies of mycorrhizal associations 3ans - 2e vers.	20,000
Pinto, B.M. Chemistry Simon Fraser	Investigation of the nature and origin of conformational effects 3yr - 3rd Inst.	20,034
Poirier, M. Physique Sherbrooke	Etude des propriétés de transport électrique dans les systèmes à dimensionalité réduite 3ans - 3e vers.	16,695
Potvin, P.G. Chemistry York	Distorted ligands and complexes of biological interest 3yr - 2nd Inst.	10,000
Prasad, V.S. Mathematics York	Research in ergodic theory 3yr - 1st Inst.	11,160
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers 3yr - 3rd Inst.	38,955
Robb, E.J. Biolog. Sciences Guelph	Cell biology of host-parasite interactions 3yr - 1st Inst.	20,000
Robertson, A.M. Psychology McGill	Neural substrates of prefrontal cortex self-stimulation and of neuroleptic drugs 2yr - 2nd Inst.	15,500
Robertson, P.K. Civil Engineering British Columbia	Development of in-situ tests for off-shore soils 3yr - 3rd Inst.	14,469
Robertson, R.M. Biology McGill	Neural control of flight 3yr - 3rd Inst.	22,260
Rollo, C.D. Biology McMaster	A comparative systems analysis of organism design 3yr - 1st Inst.	26,000
Romaniuk, P.J. Biochem./Microbiol. Victoria	Structure of 5S RNA - protein complexes 3yr - 3rd Inst.	27,825
Rood, S.B. Biology Lethbridge	Physiology of heterosis in poplars and maize 3yr - 3rd Inst.	28,130
Rose, M.R. Biology Dalhousie	Evolution of life-histories and genetic systems 2yr - 2nd Inst.	54,000
Roshko, R.M. Physics Manitoba	Ultra-low temperature studies of dilute magnetic systems 2yr - 2nd Inst.	20,000
Rousseau, C. Math/statistiques Montréal	Bifurcations dans les équations différentielles et applications 2ans - 1er vers.	5,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse, des charbons et des vieux caoutchoucs en combustibles et produits chimiques 3ans - 1er vers.	22,500
Roy, R. Physique Laval	Mesures de polarisation, mécanismes de réactions nucléaires et phénomènes à petits nombres de corps 2ans - 2e vers.	30,000
Rozmus, W. Physics Alberta	Plasma theory: Laser-plasma interactions 3yr - 2nd Inst.	10,000
Saatcioglu, M. Civil Engineering Toronto	Behaviour and design of squat reinforced concrete walls	1,874
Saint-Aubin, Y. Centre de rech math Montréal	Théories de champs complètement intégrables (aspects classique et quantique) 3ans - 2e vers.	10,000
Sami, S.M. Génie mécanique Sherbrooke	Etudes des modèles du circuit primaire du caloporteur et de leurs effets sur les instabilités induites au sein de l'écoulement 3ans - 1er vers.	17,000
Samson, J.C. Physics Alberta	Studies of ULF magnetic fields, and plasma waves in the earth's magnetosphere 3yr - 1st Inst.	36,000
Savidge, R.A. Forest Resources New Brunswick	Regulation of wood formation in forest trees 3yr - 1st Inst.	20,000
Schacter, D.L. Psychology Toronto	Dissociations among forms of knowledge in normal and abnormal memory 3yr - 2nd Inst.	18,000
Scheibling, R.E. Biology Dalhousie	Recruitment and population dynamics of sea urchins 2yr - 1st Inst.	30,000
Schluter, D. Zoology British Columbia	Ecology and morphology of continental finch communities 3yr - 1st Inst.	33,000
Schrobilgen, G.J. Chemistry McMaster	1) Main group fluorine chemistry and chemistry of the noble gases 2) Polyatomic anions of the post-transition elements 3yr - 1st Inst.	30,000
Schulze, D.J. Geological Sciences Queen's	Investigation of mantle-derived xenoliths and xenocrysts from kimberlites and other alkaline rocks 3yr - 2nd Inst.	10,000
Scott, D.B. Ctre Marine Geol. Dalhousie	Microfossil studies in Eastern Canada-applications to paleoceanography and biostratigraphy 3yr - 1st Inst.	24,000
Scott, M.E. Parasitology McGill	Host and parasite population dynamics in long-term freely-interacting host populations 2yr - 1st Inst.	20,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Seagull, R.W. Biology Carleton	Study of the composition and function of the cytoskeleton 2yr - 2nd Inst.	25,000
Selick, P.S. Mathematics Toronto	Homotopy theory 2yr - 2nd Inst.	12,000
Semenoff, G.W. Physics British Columbia	Extended objects in quantum field theory and elementary particle physics 3yr - 3rd Inst.	16,130
Shadwick, R.E. Biology Calgary	Biophysical studies of elastic elements in circulatory and skeletal systems 3yr - 1st Inst.	18,900
Shadwick, W.F. Pure Mathematics Waterloo	Applications of Cartan's method of equivalence 2yr - 2nd Inst.	7,000
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei 2yr - 1st Inst.	30,000
Sharom, F.J. Chemistry & Biochem Guelph	Behaviour and interactions of membrane glycoproteins 3yr - 1st Inst.	25,653
Shelp, B.J. Horticultural Sci Guelph	Nitrogen metabolism in legumes: Pathways of ureide and arginine metabolism 3yr - 2nd Inst.	22,000
Shelton, D.P. Physics Toronto	Measurement of molecular hyperpolarizabilities by electric-field-induced second harmonic generation	5,054
Sherry, D.F. Psychology Toronto	The function and organization of memory in food-storing birds 3yr - 1st Inst.	16,469
Shih, I. Electrical Eng. McGill	Preparation and opto-electronic properties of CuInSe2 2yr - 1st Inst.	18,000
Sivakumaran, K.S. Civil Engineering McMaster	Strength of perforated webs and plates 3yr - 2nd Inst.	15,000
Skelton, R.W. Psychology Victoria	The role of the deep cerebellar nuclei and the red nucleus in learning and memory 3yr - 2nd Inst.	17,000
Smith, B.P. Biology New Brunswick	Water mite parasitism of Chironomidae 3yr - 1st Inst.	10,000
Sokolowski, M.B. Biology York	Genetics, behaviour and evolutionary biology of Drosophila 2yr - 1st Inst.	35,000
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids 2yr - 1st Inst.	15,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Soumis, F. Mathématiques appl. Ecole Polytechnique	Réseaux de transport 3ans - 1er vers.	25,200
Spence, J.R. Entomology Alberta	Population studies of the aspen litter carabid guild	20,000
Spetch, M.L. Psychology Dalhousie	Representation of time 3yr - 3rd Inst.	13,356
Stacey, N.E. Zoology Alberta	Hormonal, pheromonal, and central neurochemical aspects of sexual behavior in fish 3yr - 1st Inst.	37,867
Steiss, J.E. Vet. Phys. Sci. Saskatchewan	Biochemical studies on skeletal muscle autografts in experimental animals 3yr - 3rd Inst.	4,241
.Stinson, D.R. Computer Science Manitoba	Algorithms for the construction and analysis of combinatorial designs 2yr - 1st Inst.	18,000
Sullivan, G.R. Chemical Eng. Waterloo	Model based process control and production scheduling systems 3yr - 1st Inst.	20,200
Sutcliffe, J.F. Biology Waterloo	Studies of biting fly (Insecta: Diptera: Nematocera) feeding behaviour 2yr - 2nd Inst.	10,000
Szeto, A.M.K. Earth & Atmos. Sc. York	Core dynamics and the geodynamo 3yr - 1st Inst.	14,100
Talbot, P. Ctre. Rech.-Virol. Québec - IAF	Etudes immunobiologiques sur les coronavirus 3ans - 2e vers.	12,500
Taylor, G.J. Botany Alberta	Physiological mechanisms of aluminum tolerance in Triticum aestivum and other plants 3yr - 1st Inst.	18,000
Taylor, R.P. Geology Carleton	Isotopic and lithogeochemical studies of granite-related Sn-W-Mo-F mineral deposits 2yr - 1st Inst.	5,013
Taylor, R.P. Geology McMaster	Isotopic and lithogeochemical studies of granite-related Sn-W-Mo-F mineral deposits	12,987
Thakkar, A.J. Chemistry New Brunswick	Intermolecular forces, momentum densities, x-ray scattering and correlation holes 3yr - 1st Inst.	30,000
Thewalt, M.L.W. Physics Simon Fraser	Optical properties of condensed matter 3yr - 1st Inst.	42,800
Thomas, D.W. Biology Sherbrooke	Bilan énergétique chez les frugivores et phénologie de la reproduction 3yr - 1st Inst.	20,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Thompson, K.R. Oceanography Dalhousie	Sea level and the circulation of the North Atlantic and adjacent shelf seas 3yr - 2nd Inst.	13,500
Tibshirani, R.J. Prev. Med. Biostat Toronto	Research in data analytic methods 3yr - 1st Inst.	5,800
To, C.W.S. Mechanical Eng. Calgary	Response statistics and reliability analysis of nonlinear structures 2yr - 1st Inst.	17,065
Treit, D.R. Psychology Dalhousie	Mechanisms of anxiolytic drug action 3yr - 3rd Inst.	13,356
Trick, C.G. Environmental Stud. Toronto	Iron assimilation system in dinitrogen fixing cyanobacteria 3yr - 2nd Inst.	20,000
Tsang, A.S. Biology McGill	Developmental gene expression in Distyostelium discoideum 2yr - 2nd Inst.	30,000
Turner, D.G. Astronomy Saint Mary's	Star clusters and the search for new calibrators for the cosmic distance scale 3yr - 1st Inst.	26,000
Vaccarino, F.J. Life Sciences Toronto	Reward and motor behaviors: Central mechanisms of opiate and stimulant actions 3yr - 1st Inst.	14,000
Vandenberg, D.A. Physics Victoria	Theoretical interpretation of star cluster colour-magnitude diagrams 2yr - 2nd Inst.	27,400
Vannelli, A. Industrial Eng. Toronto	Decomposition of large-scale systems/stability of large-scale systems 3yr - 2nd Inst.	14,839
Varty, R.L. Mechanical Eng. Toronto	Application of laser-Doppler anemometry to fluid mechanics 3yr - 3rd Inst.	17,130
Vecchio, F.J. Civil Engineering Toronto	Mechanics of reinforced concrete structures 3yr - 1st Inst.	18,000
Vinet, L. Physique Montréal	Supersymétries en mécanique et en théorie des champs 2ans - 1er vers.	16,000
Walker, V.K. Biology Queen's	Gene expression and amplification in Drosophila melanogaster 2yr - 1st Inst.	25,000
Waltham, C.E. Physics British Columbia	The branching ratio of the rare decay pi0 to e+e- 3yr - 1st Inst.	10,000
Wan, P.C.F. Chemistry Victoria	Photogenerated reactive intermediates and their application to organic chemistry 3yr - 2nd Inst.	20,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Wang, M.Y.K. Mathematical Sci. McMaster	Compact Einstein manifolds with positive scalar curvature 2yr - 1st Inst.	12,725
Wardlaw, D.M. Chemistry Queen's	Theoretical studies of molecular phenomena using classical, semiclassical and quantum mechanics 3yr - 2nd Inst.	20,000
Warner, B.G. Earth Sciences Waterloo	Origin, development and distribution of peatlands, central Great Lakes Region, Canada 3yr - 1st Inst.	18,000
Waters, G.S. Medicine McGill	The acquisition of spelling skills in children 3yr - 1st Inst.	16,000
Weatherhead, P.J. Biology Carleton	Behavioural ecology of avian roosting and reproduction 3yr - 1st Inst.	48,000
Weaver, C.F. Elec. & Comp. Eng. McMaster	Digital communications over fading radio channels 3yr - 1st Inst.	15,800
Wesemael, F. Physique Montréal	Etude des propriétés atmosphériques des étoiles naines blanches 2ans - 2e vers.	27,500
Wesson, P.S. Physics Waterloo	Relativistic astrophysics	22,300
White, M.A. Chemistry Dalhousie	Studies in solid state chemistry 2yr - 2nd Inst.	20,500
Wilson, J.C. Civil Engineering McMaster	Seismic response of long-span highway bridges 3yr - 2nd Inst.	16,000
Wilson, J.D. Land Resource Sc Guelph	Flow through a shelterbelt 3yr - 3rd Inst.	636
Wong, Y.S. Mathematics Alberta	Computational fluid dynamics: High-order numerical solutions for partial differential equations 3yr - 2nd Inst.	10,050
Wright, G.M. Zoology Toronto	Functional morphology of lamprey adenohypophysis and agnathan connective tissues 2yr - 2nd Inst.	14,950
Wyndham, R.C. Botany Toronto	Biodegradation in continuous culture and in estuarine environments: Microbial interactions 3yr - 3rd Inst.	15,582
Ydenberg, R.C. Biolog. Sciences Simon Fraser	Animal economics: Experimental studies in central place foraging 3yr - 1st Inst.	20,000
Yee, H.K.C. Physics Montréal	The global and local environments of quasars and active galaxies 3yr - 2nd Inst.	25,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Zacharko, R.M. Psychology Carleton	Stressor induced behavioural alterations 3yr - 1st Inst.	21,147
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis by the Hartree-Fock-Slater method 2yr - 2nd Inst.	18,000

7. OTHER PROGRAMS OF GRANTS AND SCHOLARSHIPS ADMINISTERED BY NSERC ON BEHALF OF OTHER DEPARTMENTS, AGENCIES AND ORGANIZATIONS

7. AUTRES PROGRAMMES DE SUBVENTIONS ET BOURSES ADMINISTRES PAR LE CRSNG POUR LE COMPTE D'AUTRES ORGANISMES ET MINISTERES

7.1 Environment Canada / Environnement Canada

7.1.1 Postgraduate Fellowships in Meteorology and Atmospheric Sciences/ Bourses postgrade en météorologie et sciences atmosphériques

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bartello, Peter	McGill University	Meteorology
Finstad, Karen	University of Alberta	Meteorology
Hopper, Fred	University of Alberta	Meteorology
McLandress, Charles	McGill University	Meteorology
Pilon, Mark	McGill University	Meteorology

7.1.2 Studentships in Meteorology/Bourses de 1er cycle en météorologie

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Bergeron, S.	Université du Québec à Montréal	Physique
Blackmore, R.Z.	University of Alberta	Geography
Chan Hing Wah, P.	Université du Québec à Montréal	Physique
Christian, E.	McGill University	Meteorology
Clark, D.B.	Dalhousie University	Physics
Clark, T.R.	York University	Earth and Atmospheric Science
Collins, W.J.	York University	Earth and Atmospheric Science
Duncan, C.	Dalhousie University	Physics
Ek, N.R.	University of Alberta	Geography
Flannigan, J.	University of Toronto	Physics
Fudge, D.C.	Dalhousie University	Physics
Gagnon, B.B.G.	Université du Québec à Montréal	Physique
Hart, N.	McGill University	Meteorology
Kern, J.	McGill University	Meteorology
Lambert, S.	Université du Québec à Montréal	Physique
Larochelle, D.	Université du Québec à Montréal	Physique
Laurence, K.E.	Dalhousie University	Physics
Lawryniuk, K.J.	McGill University	Meteorology
McCollor, D.C.	Dalhousie University	Physics
Mintah, C.N.	University of Toronto	Physics
Moen, E.	Dalhousie University	Physics
Oikawa, K.	York University	Earth and Atmospheric Science
Ostiguy, L.	Université du Québec à Montréal	Physique
Pettigrew, B.P.	Université du Québec à Montréal	Physique
Pouleur, S.S.P.	Université du Québec à Montréal	Physique

7.1.2 Studentships in Meteorology (continued)/Bourses de 1er cycle en météorologie (suite)

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Rochon, Y.J.	York University	Earth and Atmospheric Science
Roy, G.G.R.	Université du Québec à Montréal	Physique
Simard, G.	Université du Québec à Montréal	Physique
Sottile, M.-F.	Université du Québec à Montréal	Physique
Thibeault, D.D.T.	Université du Québec à Montréal	Physique
Thomas, B.R.	University of Toronto	Physics
Trat, N.D.	Dalhousie University	Physics

7.2 Canadian International Development Agency/
Agence canadienne de développement international

7.2.1 CIDA/NSERC Research Associateships/Attachés de recherche ACDI/CRSNG

Name/Nom Department/Département Institution/Etablissement Country/Pays	Purpose/But
Abrol, Y.P. Nuclear Research Lab. Indian Agricultural Research Institute New Delhi, India	To collaborate with A. Oaks, Biology, McMaster University, on interaction of NO3 levels and soil microflora in the rhizosphere of wheat. (July - October 1985)
Agyei, E.K. Physics University of Ghana Legon, Ghana	To collaborate with R.L. Armstrong, Geological Sciences, University of British Columbia, on geochronometry studies. (July - December 1985)
Akande, S.O. Geology & Mineral Sci University of Ilorin Ilorin, Nigeria	To collaborate with M. Zentilli, Geology, Dalhousie University, on genesis of metallic deposits in the benue trough, Nigeria. (July - November 1985)
Alejar A.A. Biological Sciences University of the Philippines at Los Banos Lagune, Philippines	To collaborate with M. Spencer, Plant Science, University of Alberta, on investigations of the role of ethylene in the control of leaf senescence in different tobacco cultivars. (April - October 1985)
Alo, B.I. Chemisty University of Lagos Lagos, Nigeria	To collaborate with V. Snieckus, Chemistry, University of Waterloo, on new methods for heterocyclic synthesis based on metalated amides. (August 1985 - October 1985)
Aworh, O.C. Food Technology University of Ibadan Ibadan, Nigeria	To collaborate with S. Nakai, Food Sciences, University of British Columbia, on cheesemaking of Warankasi for nutritional improvement in Africa. (August 1985 - February 1986)
Balasubramanian, M. Premier Founders Madras, India	To collaborate with A. Meisen, Chemical Engineering, University of British Columbia, on supercritical fluid extraction of edible oils. (April 1985 - April 1986)
Bharti, S. Life Science Devi Ahilya Vishwavidalaya Indore, India	To collaborate with J. Sinclair, Biology, Carleton University, on the role of nitrite ions in photosynthetic oxygen evolution and electron transport. (May - December 1985)
Ezeasor, D.N. Veterinary Anatomy University of Nigeria Nsukka, Nigeria	To collaborate with A. Singh, Biomedical Sciences, University of Guelph, on morphological studies on the male genital system of the West African dwarf goat. (September - December 1985)
Fu, W. Shanghai Institute of Entomology Academia Sinica Shanghai, China	To collaborate with K.N. Slessor, Chemistry, Simon Fraser University, on tussock moth sex pheromones. (November 1984 - October 1985)
Gupta, P.K. Agricultural Botany Meerut University Meerut, India	To collaborate with G. Fedak, Cytogenetics Section, Ottawa Research Station, Agriculture Canada, on a study of some intergeneric hybrids in triticeae. (April - August 1985)

7.2.1 CIDA/NSERC Research Associateships (continued)/ Attachés de recherche ACDI/CRSNG (suite)

Name/Nom Department/Département Institution/Etablissement Country/Pays	Purpose/But
He, S.-X. Institute of Materia Medica Tianjin, China	To collaborate with F. Law, Biological Sciences, Simon Fraser University, on toxicokinetic and metabolic studies of chlorinated phenols in the rat. (May 1985 - April 1986)
Hu, J. University of Science & Technology of China Hefei, China	To collaborate with D.A. Hutchins, Physics, Queen's University, on non-contact ultrasonic transducer research. (September 1985 - August 1986)
Laloraya, M.M. Life Sciences Vigyan Bhawan India	To collaborate with C. Nozzolillo, Biology, University of Ottawa, on phenolic-hormone interactions in the lentil plant, and their effect on yield. (April - June 1985)
Nwokolo, E.N. Animal Science Rivers State University Science & Technology Nigeria	To collaborate with D.B. Bragg and R. Blair, Poultry Science, University of British Columbia, on a study of the nutrient requirements of the Nigerian native chicken and helmeted guineafowl. (October 1985 - September 1986)
Omueti, J.A.I. Agronomy University of Ibadan Ibadan, Nigeria	To collaborate with L.M. Lavkulich, Soil Science, University of British Columbia, on chemistry and mineralogy of soil clays. (August 1985 - June 1986)
Onyido, I. Chemistry University of Ibadan Ibadan, Nigeria	To collaborate with E. Buncel, Chemistry, Queen's University, on investigations of dyes and complexes. (July - October 1985)
Rajput, C.B.S. Horticulture B.H.U. Varanasi, India	To collaborate with D.P. Ormrod, Horticultural Science, University of Guelph, on pollution studies of tropical and subtropical horticultural crops. (May - August 1985)
Rao, A.V.N. Government Livestock Farm Visakhapatnam, India	To collaborate with W.M Palmer, Animal Science, University of Manitoba, on determination of reproductive hormones in the bovine. (June - September 1985)
Santakumari, N. Bio-Sciences Sri Krishnadevaraya Anantpur, India	To collaborate with R.A. Fletcher, Environmental Biology, University of Guelph, on cytological and physiological basis of resistance to herbicides by nutsedge (Cyperus Rotundus L.). (September - December 1985)
Sibal, P. Wood Science & Technology University of the Philippines at Los Banos Lagune, Philippines	To collaborate with J.R. Grace, Chemical Engineering, University of British Columbia, on the rise of wood-fuel as an alternative bio-source. (August 1985 - July 1986)
Sreemannarayana, O. Government Livestock Farm Ashwaraopet, India	To collaborate with R.R. Marquardt, Animal Science, University of Manitoba, on livestock mycotoxicosis from stores cereal grains. (August 1984 - July 1985)

7.2.1 CIDA/NSERC Research Associateships (continued)/ Attachés de recherche ACDI/CRSNG (suite)

Name/Nom Department/Département Institution/Etablissement Country/Pays	Purpose/But
Wolde-Yohannes, L. Pathobiology Addis Ababa University Ethiopia	To collaborate with A. Lambert, Biology, Carleton University, on an examination of the larvicidal properties of endod and its general formulation for use as a detergent and molluscicide. (April 1985 - May 1986)
Yoksan, S. Physics Srinakharinwirot Univ. Thailand	To collaborate with A.D.S. Nagi, Physics, University of Waterloo, on Magnetic Impurities in superconductors. (May - November 1985)

N.B. The total amount awarded under this program was $244,967./
Le montant total accordé dans le cadre de ce programme est de 244 967 $.

7.3 North Atlantic Treaty Organization/ Organisation du Traité de l'Atlantique Nord

7.3.1 NATO Science Fellowships / Bourses en sciences de l'OTAN

Name/Nom	Location of Tenure/ Lieu de validité	Field/Domaine
Casey, Gregory	Carlsberg Laboratory	Genetics
Corey, Gregory	University of Maryland	Theoretical Chemistry
Lacaille, Jean-Claude	University of Oslo	Experimental Psychology
Leung, Tong	Univ. of California-Berkeley	Chemistry
Lipson, Jane	Dartmouth College	Polymer Chemistry
Rancourt, Denis	Rijks Universiteit te Leiden	Physics
Tibelius, Karl	University of Sussex	Physiology
Werk, Kenneth	Universitat Bayreuth	Biology

7.4 Visiting Fellowships in Canadian Government Laboratories/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Name/Nom	Field/Domaine
Agriculture Canada	
Al-Jobore, A. *	Biotechnology
Bird, G.A.	Soil Science
Caudry, S.D. *	Genetics
Chakravarty, P.	Forest Pathology
Charmley, L.L.	Physiology
Cranston, P.S.	Entomology
De March, G.C. *	Biological Science
Dijak, M. *	Plant Physiology
Donnelly, D.J.	Plant Science
Forsyth, S.F.	Biology
Foster, B.C.	Animal Nutrition
Fraser, A.D.E. *	Biotechnology
Gopinath, R.	Animal Science
Gousseau, H.D.M.	Physiologie végétale
Gringorten, J.L.	Entomology
Halliday, L.J.	Animal Nutrition
Hemmingsen, S.M. *	Biochemistry, Biophysics & Molecular Biology
Holbrook, L.A. *	Genetics
Holley, J.D.	Plant Pathology
Huber, J.T.	Entomology
Irvin, J.E. *	Biotechnology
Jain, D.K.	Soil Science
Johnson-Flanagan, A.M. *	Biology
Jorgensen, S.T. *	Biotechnology
Kelleher, C.A.	Biotechnology
Kim, H.O.	Food Science
Klimaszewska, K.K. *	Plant Science
Kuriyan, N.P. *	Molecular Biology
Laliberté, J.F. *	Plant Science
Le, H.T. *	Biotechnology
Lefebvre, D.D. *	Nutrition
Lewis, D.M. *	Ecology and Pedology
Mallik, A.U.	Plant Ecology
McRae, D.G. *	Biology
Meijer, E.G.M. *	Genetics
Mir, P.S.	Animal Physiology
Mitchell, L.A.	Forest Pathology
Mittal, R.K.	Plant Pathology
Newberry, R.C.	Animal Physiology
Paré, J.R.J. *	Agrobiologie
Patience, J.F.	Animal Nutrition
Pawluczuk, B.	Poultry Science
Pechan, P.M. *	Genetics
Pierson, C.J.	Food Science
Ponzilius, K.-H. *	Physiology

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* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom	Field/Domaine
Agriculture Canada (continued/suite)	
Rainnie, D.J.	Veterinary Pathology
Rushen, J.P.	Animal Science
Rutherford, F.S.	Plant Pathology
Savard, M.E.	Organic Chemistry
Scanlon, M.G.	Crop Science
Seuthé, C.S.	Geology
Shamsuzzaman, K.M.	Biotechnology
Simmonds, D.H. *	Molecular Science
Smith, D.L. *	Biotechnology
Smith, S.M.	Forestry
Strongman, D.B.	Biology
Swartz, M.J. *	Biotechnology
Symons, S.J. *	Plant Physiology
Ta, C.T. *	Biotechnology
Tam, A.C.W.	Microbiology and Immunology
Thurman, N.P. *	Ecology and Pedology
Wheatcroft, R.G.L. *	Microbiology
Yanuka, M.	Soil Science
Atomic Energy of Canada Limited/Energie atomique du Canada Limitée	
Aubin, R.	Biologie moléculaire
Bougault, R.	Physique
Gerlach, P.N.	Physics
Harrington, D.A.	Chemistry
Hetherington, D.W.	Nuclear Physics
Ivanco, M.J.	Physical Chemistry
Jackman, J.A.	Material Science
Milton, G.M.	Geochemistry and Mineralogy
Solomah, A.G.	Chemical Engineering
Communications Canada	
Fondacaro, R.A.	Psychology
Ganske, L.	Communication Science
Kishchuk, N.A.	Psychology
Lalonde, F.H.	Communication Science
Ozmizrak, F.N.	Industrial Engineering
Smith, B.J.	Psychology
Stelmach, L.B.	Psychology
Watson, G.	Psychology

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* Visiting Fellowships in Biotechnology/ Bourses de recherche scientifique en biotechnologie

Energy, Mines and Resources Canada/Energie, Mines et Ressources Canada

Name/Nom	Field/Domaine
Adcock, S.W.	Geology
Ansari, R.R.	Physics
Arai, K.A.	Electronics and Electrical Engineering
Asudeh, I.S.A.	Physics & Geology
Blaise, B.	Géologie
Boudreau, B.P.	Océanographie
Brandon, M.T.	Geological Sciences
Brett, M.E.	Radiation and Solid State Chemistry
Cavayas, F.	Géographie
Chandrasekhar, S.	Computer Science
Culshaw, N.G.	Geology
Desrochers, A.L.	Géologie
Dogan, B.	Metallurgical Engineering
Evenchick, C.A.	Geology
Gauthier, R.P.	Astronomie
Georgiadou, Y.P.	Geophysics
Globerman, B.R.	Geology
Goodbody, Q.H.	Geology
Haggart, J.W.	Paleontology
Hill, J.D.	Geology
Kalmanovitch, D.P.	Material Science
Krstic, V.D.	Material Science
Laflèche, P.T.	Geological Sciences
Latham, A.G.	Geology
Massey, N.W.D.	Geology
McCracken, A.D.	Paleontology
Mortensen, J.K.	Geochemistry and Mineralogy
Mudford, B.S.	Geophysics
Niewiadomski, J.	Geophysics
Nobes, D.C.	Geophysics
Owen, J.V.	Geology
Ozsoy, I.C.	Mechanical Engineering
Packard, J.J.	Geology
Pactunc, A.D.	Geology and Mineralogy
Park, C.J.	Aerospace Engineering Science
Pollard, W.H.	Geophysics
Proudfoot, D.N.	Geology
Rappol, M.	Geology
Sambi, I.S.	Chemical Engineering
Sharpton, V.L.	Earth Sciences
Singh, K.P.	Electrical Engineering
Stephenson, R.A.	Civil Engineering
Stravers, J.A.	Geology
Suh, J.S.	Chemistry
Tan, L.K.	Chemistry
Trudel, J.	Radiochimie/chimie de l'état solide
Villinger, H.W.	Civil Engineering
Vladut, T.I.	Civil Engineering
Williamson, M.A.	Geology
Wolf, D.	Civil Engineering
Wood, J.A.	Civil Engineering
Yoshida, T.	Chemistry and Engineering
Yoshimura, Y.	Civil Engineering

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Environment Canada/Environnement Canada

Name/Nom	Field/Domaine
Ashmore, P.E.	Geography
Banic, C.M.	Sciences de l'environnement
Cohen, S.J.	Geography
Diamond, G.L.	Physics
English, M.C.	Hydrology
Freire, E.	Upper Atmosphere Physics
Fricke, W.L.W.	Chemistry
Haas, J.	Hydrology
Hadjinicolaou, J.	Environmental Sciences
Halevy, I.	Environmental Sciences
Holdway, D.A.	Marine Science
Ibrahim, M.F.K.	Environmental Sciences
Kahma, K.K.	Geophysics
Karpik, S.R.	Mechanical Engineering
Letréguilly, A.J.	Geophysics
McArthur, L.J.B.	Environmental Sciences
Reddy, R.S.	Physics
Sang, S.	Environmental Sciences
Stepien, I.	Hydrology
Steyn-Ross, M.L.	Meteorology
Sturges, W.T.	Environmental Sciences
Tanguay, M.	Mathématiques
Wannamaker, B.W.	Oceanography

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Fisheries and Oceans Canada/Pêches et Océans Canada

Name/Nom	Field/Domaine
Altman, D.B.	Oceanography
Ap Rheinallt, T.	Ecology & Pedology
Attard, J.	Ecologie marine
Barbour, S.E.	Marine Ecology
Black, G.A.	Fisheries
Castonguay, M.	Fisheries
Cota, G.F.	Oceanography
Delval, C.R.	Pêcheries
Donaldson, N.R.	Oceanography
Down, N.E.	Zoology
Dumais, J.F.	Océanographie
Dunbrack, R.L.	Fisheries
Ford, J.K.B.	Zoology
Garman, G.C.	Fisheries
Godsell, J.M.	Wildlife Ecology
Goff, G.P.	Marine Ecology
Hardy, F.J.	Fisheries
Hellou, J.	Chimie
Johnson, C.R.	Marine Ecology
Kessler, T.A.	Oceanography
Kruse, G.H.	Oceanography
Lawton, P.	Fisheries
MacDonald, B.A.	Marine Ecology
Mace, P.M.	Fisheries
McCormick, S.D.	Physiology
McGladdery, S.E.	Marine Science
McIntosh, P.C.	Oceanography
McMahon, T.E.	Fisheries
Melvin, G.D.	Fisheries
Nemec, A.F.	Statistics
Nurse, C.R.	Chemistry
Reist, J.D.	Fisheries
Roby, D.	Genetics
Roy, R.J.J.	Fisheries
Simard, Y.S.	Biologie
Swales, S.	Fisheries
Swarbrick, S.L.	Marine Ecology
Takayanagi, K.	Oceanography
Thompson, A.B.	Marine Science
Tronczynski, J.A.	Oceanography
Vanni, M.J.	Fisheries
Verspoor, E.	Biology
Vézina, A.	Océanographie
Waddell, S.R.	Oceanography
Walczak, B.Z.	Fisheries
Wallace, D.W.R.	Oceanography
Welch, D.W.	Fisheries

Health and Welfare Canada/Santé et Bien-être social Canada

Name/Nom	Field/Domaine
Bell, M.J.C.	Biophysics
Colin, D.	Mathématiques et statistiques
Daka, N.J.	Chemistry
Dewanji, A.	Statistics
Lagacé-Simard, J.L.S. *	Biotechnologie
Nakamura, A.	Agricultural Chemistry
Ramaswamy, S.	Organic Chemistry
Roy, R.N. *	Genetics
Schwartz, H.M.	Organic Chemistry
Sidon, E.W.	Biological Science
Sithole, B.B.	Organic Chemistry

* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom	Field/Domaine
National Defence/Défense nationale	
Barber, R.F.	Biological Science
Beaudoin, R.	Chimie
Chandrasekhar, S.	Physics
De Grandpré, Y.	Chimie
Dunn, E.J.	Chemistry
Gyorkos, J.W.	Pharmacology
Hanna, H.R.	Genetics
Hronowski, L.J.J.	Organic Chemistry
Jambulingam, N.	Management Science
Jamieson, D.W.	Psychology
Lee, W.E.	Biological Science
McGarrity, M.J.	Organic Chemistry
McLellan, T.M.	Biology
Rodrigue, A.	Chimie
Singh, M.S.	Chemistry
Smith, S.J.	Chemistry
St-Germain, D.	Photogrammétrie
Symons, J.D.	Physiology
Taymaz, A.	Nuclear Physics
Thériault, J.M.	Physique
Thomas, T.E.	Biology
Voltolina, D.	Oceanography
National Research Council Canada/Conseil national de recherches Canada	
Ayub, A.L.	Chemistry and Chemical Engineering
Beurret, M.	Biochimie
Collins, M.J.	Chemistry
Compère, C.G.M.	Chimie
Dawe, R.D.	Organic Chemistry
Desando, M.A.	Chemistry
Dussault, R.A.	Génie chimique
Enright, C.T.	Marine Science
Fontaine, M.	Physique
Fortier, G.	Science biologique
Gillen M.F.	Molecular Biology
Gupta, S.K.	Material Science
Haghighat, F.	Systems and Control Engineering
Hefford, M.A.	Molecular Biology
Hojo, J.	Chemistry
Hoyle, J.	Chemistry
Ishiyama, Y.T.	Structural Engineering
Khan, M.A.	Solid State Physics
Kumar, A.	Chemistry
Lewis, L.J.	Physics
Minhas, B.S.	Chemical Engineering
Moir, D.B.	Organic Chemistry
Neuman, M.N.	Physics
Novaczek, I.	Botany
Oliver, K.W.	Inorganic Chemistry
Patnaik, P.C.	Metallurgy/Metallurgical Engineering
Pillon, L.Z.	Chemistry
Savidge, R.A.	Biology
Schwartzentruber, K.M.	Organic Chemistry
Toivonen, P.M.A.	Biological Science
Welch, D.L.	Physics and Astrophysics
Wickramanayake, P.P.	Chemistry